

# Remote configuration software

## TwinLoad®



## INSTALLATION AND USER GUIDE

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## IMPORTANT

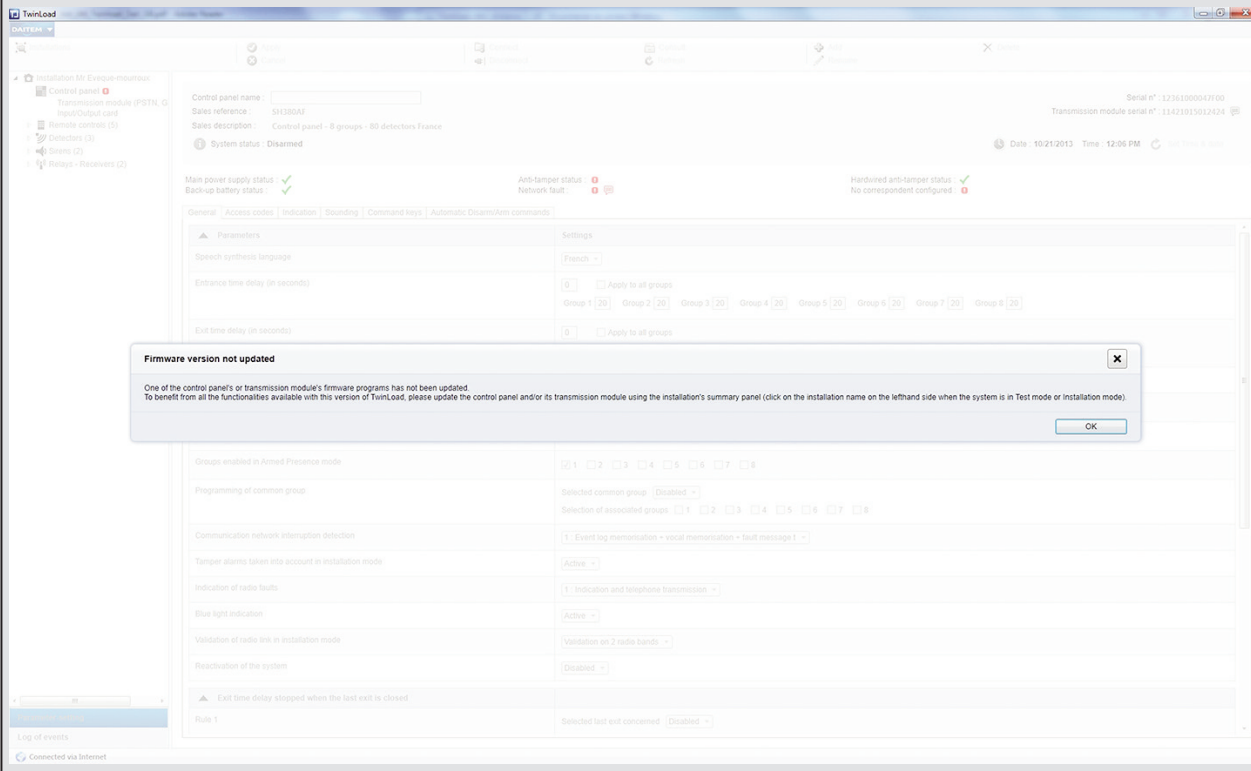
- Installing a new version of TwinLoad® does not delete existing client installations.

- To benefit from all the features of TwinLoad® version 1.1:

- the main firmware of the control panel or dialler must be the 2.1.0 version or later (enter # 5 0 3 # # on the control panel or dialler keypad to check the version),
- the control panel or dialler plug-in module firmware must be the 2.0.0 version or later. (enter # 6 0 3 # # on the control panel or dialler keypad to check the version),
- the control panel or dialler radio firmware version must be 0.0.11 or later (enter # 6 0 6 # # on the control panel or dialler keypad to check the version),

Otherwise, the product firmware must be updated.

Note: a warning message will tell you to update the firmware.



# 1. Introduction

TwinLoad® remote configuration software is designed for Daitem installers and remote monitoring companies. It can be used to set the parameters of the new e-nova alarm range.

System parameter-setting and maintenance can be performed on-site via the configuration tool or off-site via a mains-powered GPRS or ADSL dialler or transmission module.

The system can be accessed using installer and remote monitoring company codes.

The actions possible are different for the 2 access codes.

## **Recommended minimum PC configuration:**

- Operating system:
  - Windows® XP SP3
  - Windows® Vista
  - Windows® 7
  - Windows® 8
  - not compatible with other operating systems such as Mac OS X, Linux, etc.
- PC with:
  - a "Pentium 1 GHz" processor or later
  - 512 MB of RAM or more
  - 1 USB port minimum
  - mouse or compatible cursor device

## **Licence and warning**

TwinLoad® remote configuration software must be installed and used in compliance with the provisions outlined in the licence agreement displayed during installation.

The user must comply with the instructions provided in this manual as well as with applicable regulations and is alone responsible for the consequences of not doing so.

No part of this manual may be copied or disseminated for whatever purpose or by whatever means, electronic or hard copy, without the express and written permission of the company Hager Security.

This manual may be subject to modifications without prior notice following changes to the software. Please check the Daitem internet site regularly for possible updates.

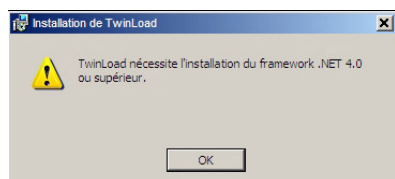
Furthermore, we remind you that the processing of information relative to your customers must be reported to the data protection authorities in the country where the system is installed and being monitored, and that you must inform your customers of their right to access and rectify any information concerning them.

## 2. Installing the software

1. Double click on the TwinLoad® install icon.



If the following message is displayed:

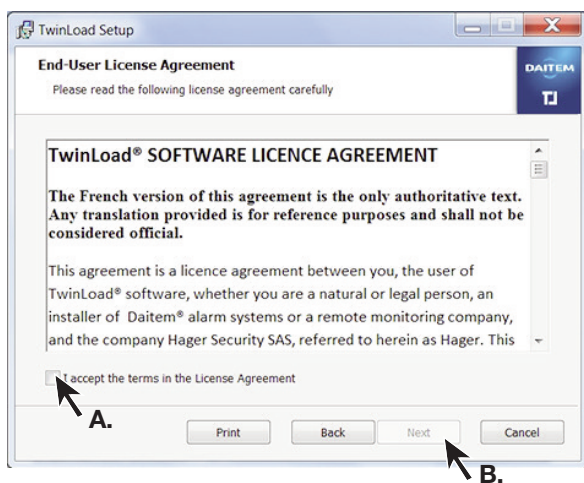


Download Framework.NET 4.0 from [www.microsoft.com](http://www.microsoft.com). Install this program and begin TwinLoad® installation again.

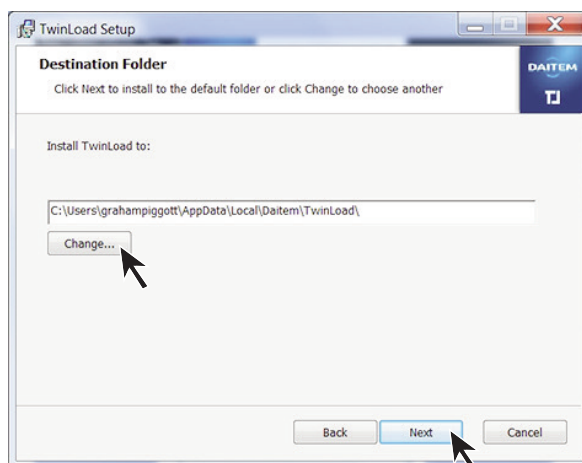
2. The installation wizard opens. Click on **Next**.



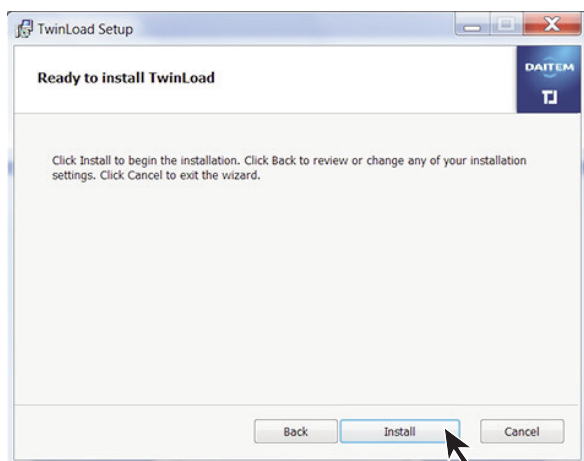
3. **A.** Read and accept the terms of the licence agreement.  
**B.** Click on **Next**.



4. On the next screen choose the place where you would like to install the software using the **Change** key. Once chosen, click on **Next**.



5. Click on **Install**.



6. The software has been correctly installed. Click **Finish** to exit the installation wizard.



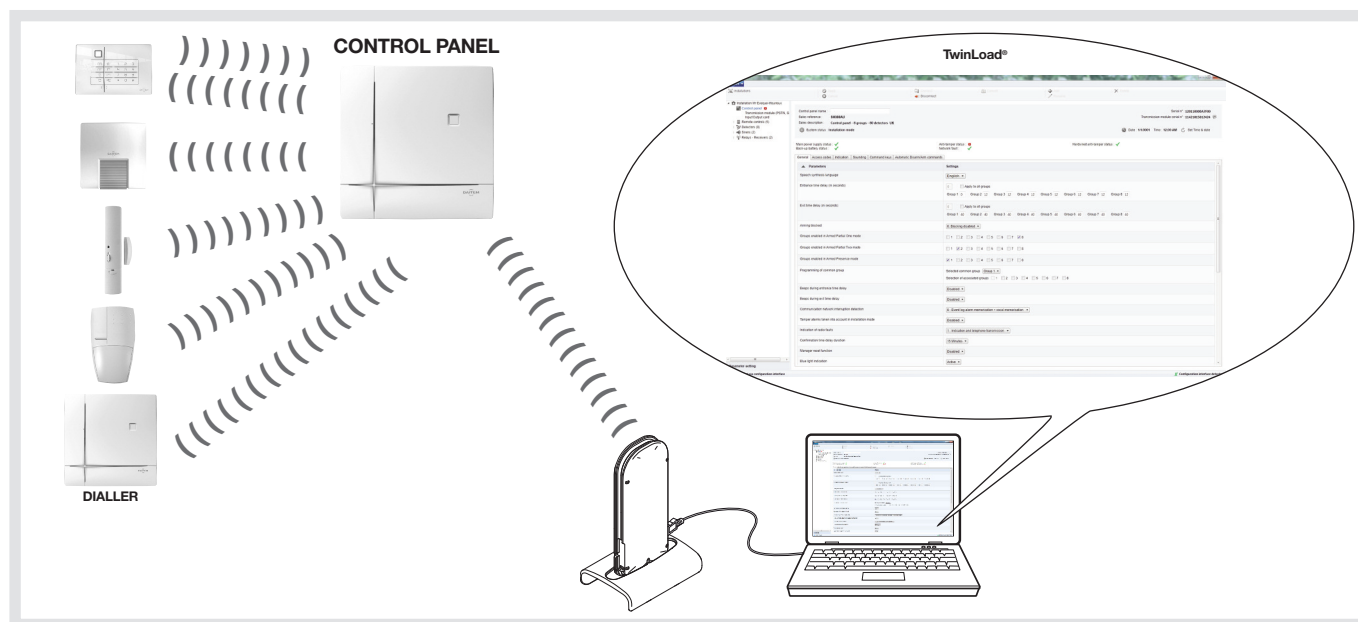
7. A  icon is installed on the desktop.



## 3. On-site remote configuration

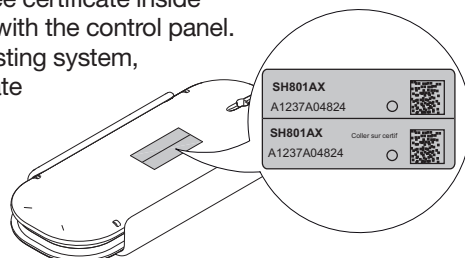
### 3.1 Basic principle

The software user connects up to the system via the SH801AX configuration interface.

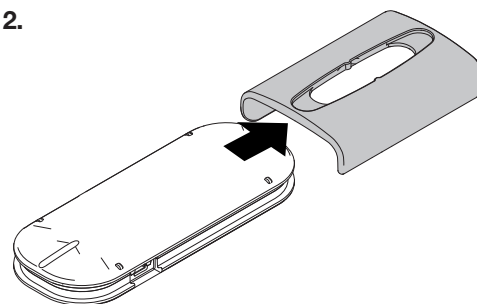


### 3.2 Accessing the system

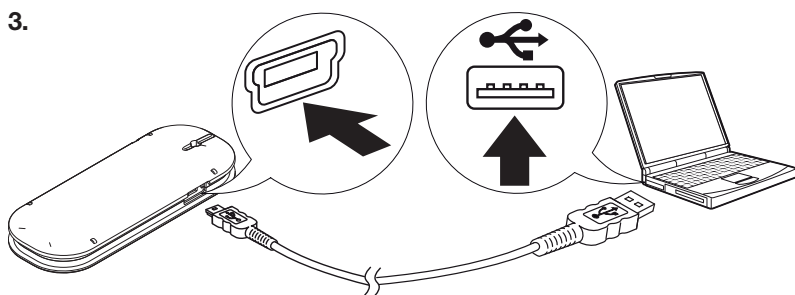
- 1. Guarantee sticker:** remove the pre-cut part of the sticker and stick it to the guarantee certificate inside the user manual supplied with the control panel. If you are adding to an existing system, use the guarantee certificate supplied with this product.



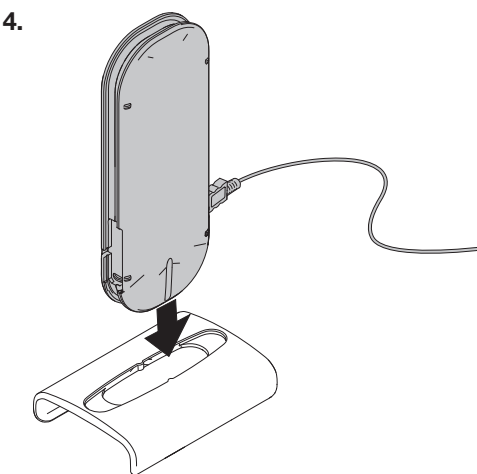
- 



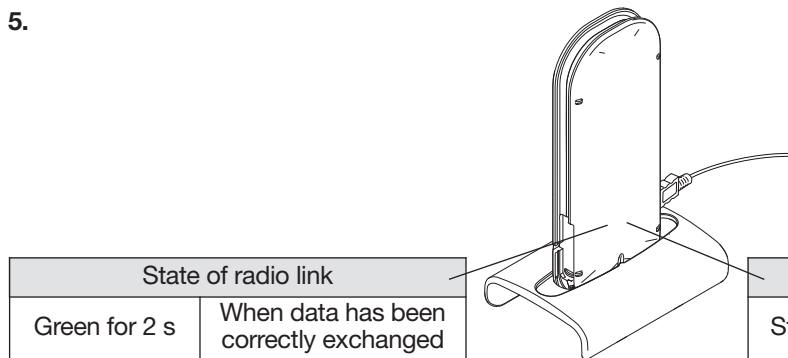
- 



- 



- 



State of radio link	
Green for 2 s	When data has been correctly exchanged
Flashes orange 3 times	When data is being exchanged
Flashes red 3 times	When a data exchange error occurs


State of USB link	
Steady green	When the USB link is OK
Flashes orange 3 times	When data is being exchanged
Flashes red 3 times	When a USB link problem or a data exchange error occurs

6. Make sure the control panel is in installation mode. Otherwise, use the control panel or keypad to enter:

# 2 # # then     # 3 # #

↑ master code                      ↑ installer code

**INSTALLATION MODE**



7. If TwinLoad® is not open, double click on the  icon to open it.

The software opens.

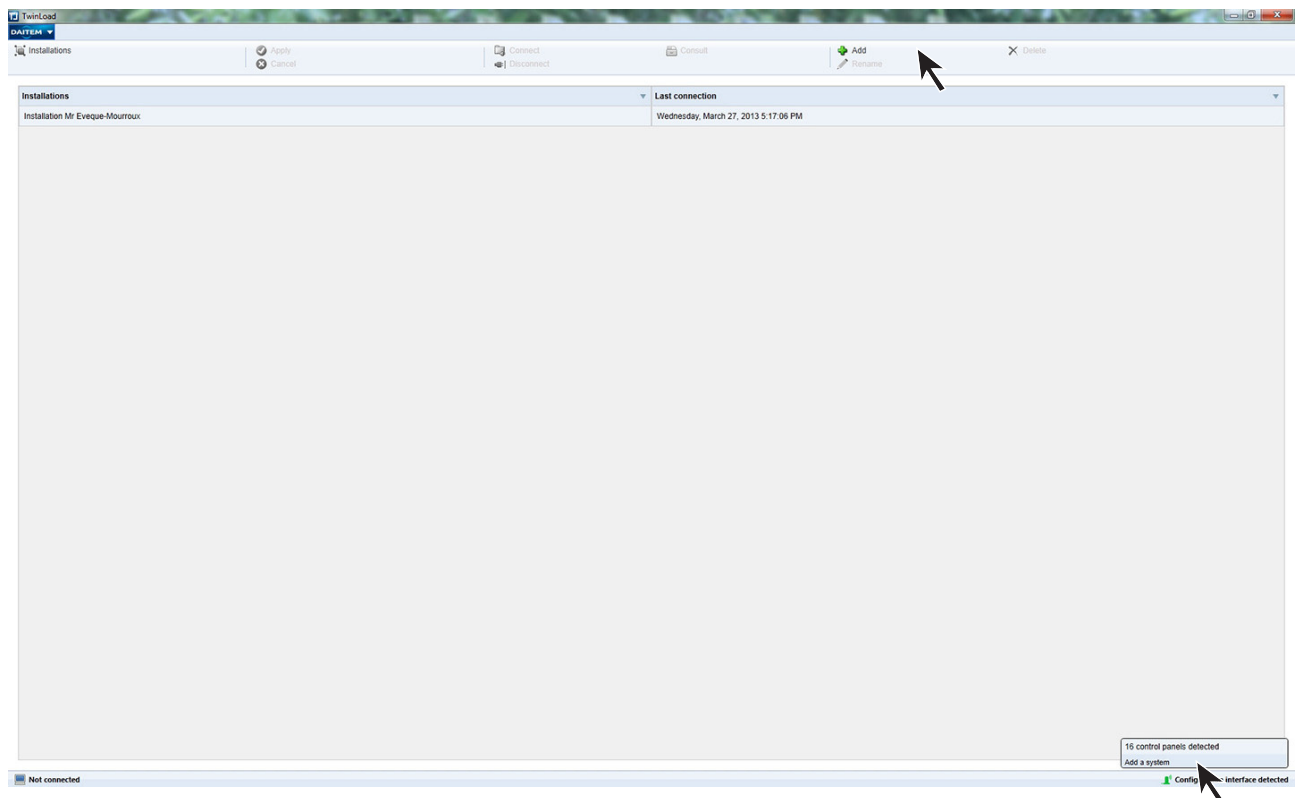


8. The configuration interface is automatically recognised by TwinLoad®.  
The control panels detected are displayed in the bottom right-hand tab.



Click on:

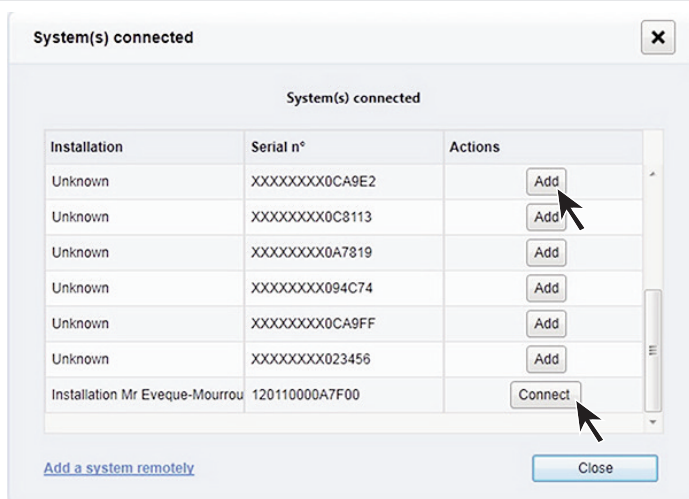
- Add a system
- OR**
- Add



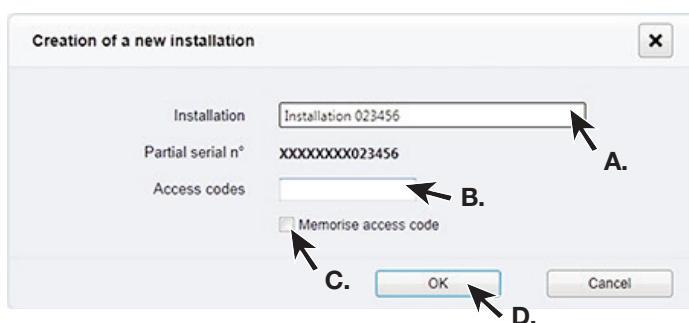
9. All the control panels within radio range appear.  
Identify the one you wish to connect and click  or .

To help you identify the control panel:

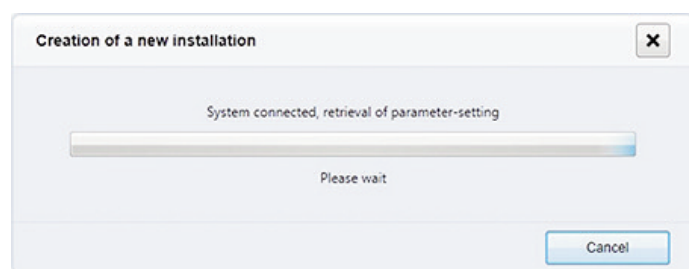
- if you are connecting to a control panel for the 1st time, the installation name is shown as unknown. Only the last 6 characters of the control panel serial n° are displayed.
- if you have already connected to a control panel, the name you gave the installation will be shown. The control panel serial n° will be displayed in full.



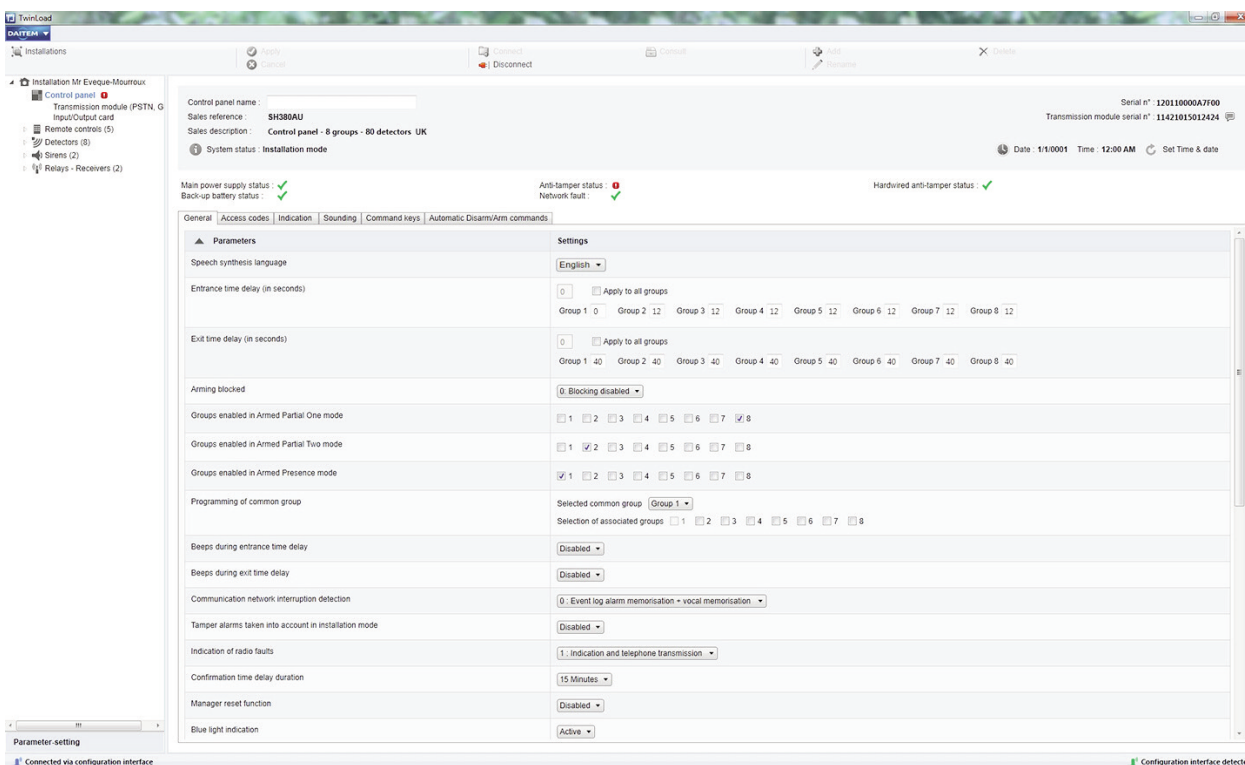
- 10.
- A. To facilitate use, give the installation a name.
- B. Enter the control panel installer code (factory: 1111).
- C. Tick the box “Memorise access code” if you want TwinLoad® to memorise the access code for future connections.
- D. Click on .



11. TwinLoad® retrieves the alarm system configuration. The control panel issues a beep to confirm the connection.



12. You will access the TwinLoad® home page.

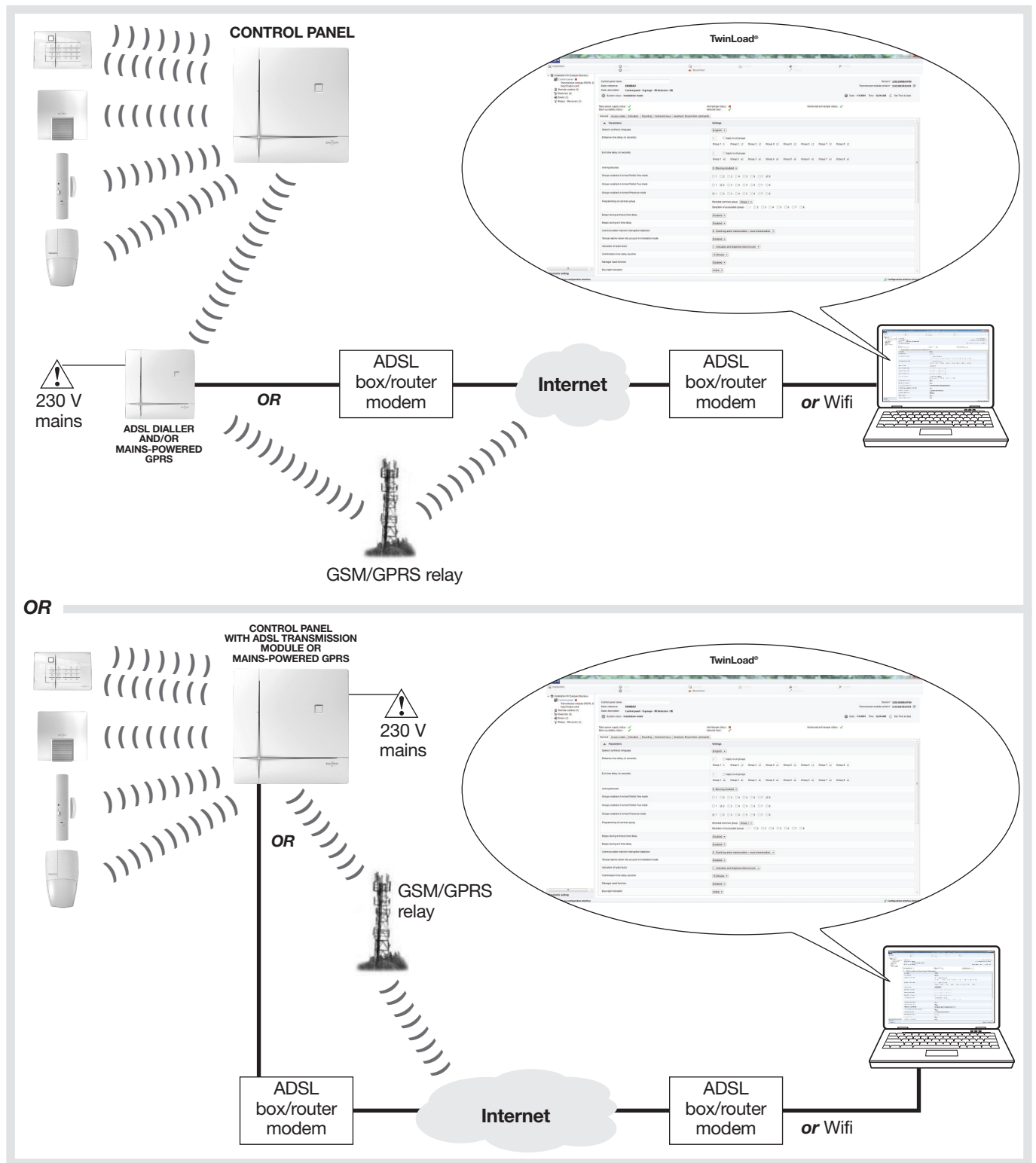


13. Refer to chapter 5. Using the software.

## 4. Off-site remote configuration


### 4.1 Basic principle

The software user connects to the system via the ADSL or GPRS network.



## 4.2 Accessing the system

1. Connect the PC with TwinLoad® software to the internet via a cable or wifi.

2. If TwinLoad® is not open, double click on the  icon to open it.

The software opens.



3. Make sure the system is in the defined mode for accessing remote configuration.

**REMINDER: the user can modify the access conditions using control panel or dialler parameters 611 and 612.**

- If the end user wishes to modify authorisation to access the system remotely **via the installer code**, they must enter:

\*  6  1  1 \*  \*

master code  
(factory: 0000)

Factory: 1, test mode

↑  
0: disabled  
1: test mode  
2: user mode, system disarmed  
3: all modes, all system states

"beep + selected mode"



DIALLER OR  
CONTROL PANEL

- If the end user wishes to modify authorisation to access the system remotely **via the remote monitoring company code**, they must enter:

\*  6  1  2 \*  \*

master code  
(factory: 0000)

Factory: 1, test mode

↑  
0: disabled  
1: test mode  
2: user mode, system disarmed  
3: all modes, all system states

"beep + selected mode"



DIALLER OR  
CONTROL PANEL

4. If system connection is via the GPRS network, proceed as follows. Otherwise, go to step 5.

- A. Send SMS containing     #  6  5  7 # # to the control panel or dialler.

installer code (factory: 1111)  
or remote monitoring company code (factory: 2222)

- B. You have 15 minutes to perform step 5.

### WARNING

- For on-site configuration, the SMS can be replaced by entering the command:

#  6  5  7 # # on the control panel or dialler keypad.

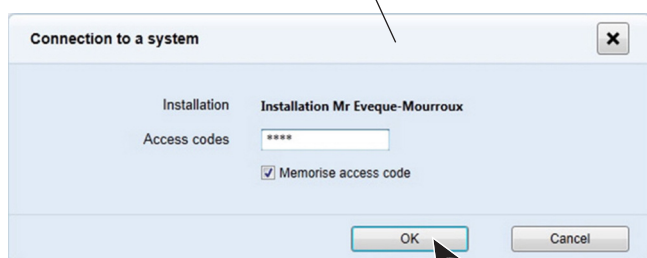
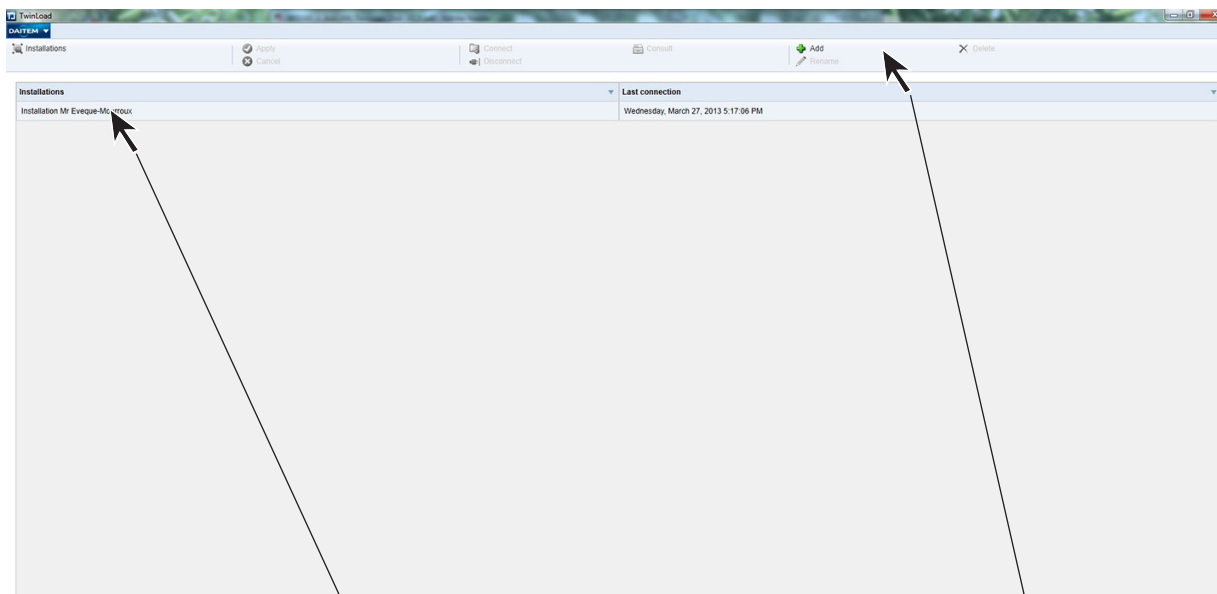
master code (factory: 0000)

- For the system to work properly, control panels or diallers fitted with a GPRS plug-in module must be installed in a location with a minimum signal of 15.

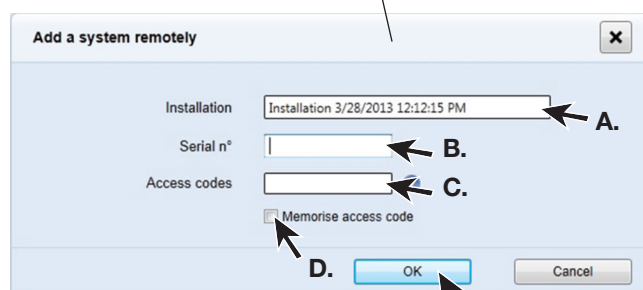
In installation mode, enter  #  6  6  0 # # on the control panel or dialler keypad to check the GPRS network signal.

5. Click on:

- One of the names appearing in the **Installations** column to select the system to which you want to be connected,
- OR**
- **Add** to connect to an installation for the 1<sup>st</sup> time.



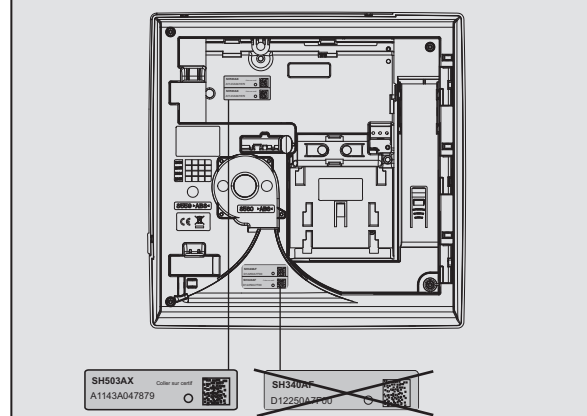
then click on .



then

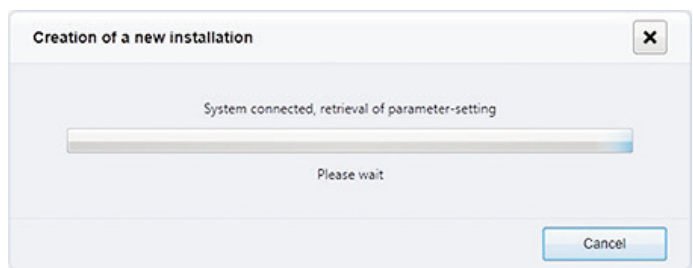
- A.** Give the installation a name to facilitate use.
- B.** Enter the serial n° of the control panel or dialler transmission module to which you want to be connected.

**REMINDER: the serial n° is given on the guarantee sticker at the back of the control panel or dialler.**

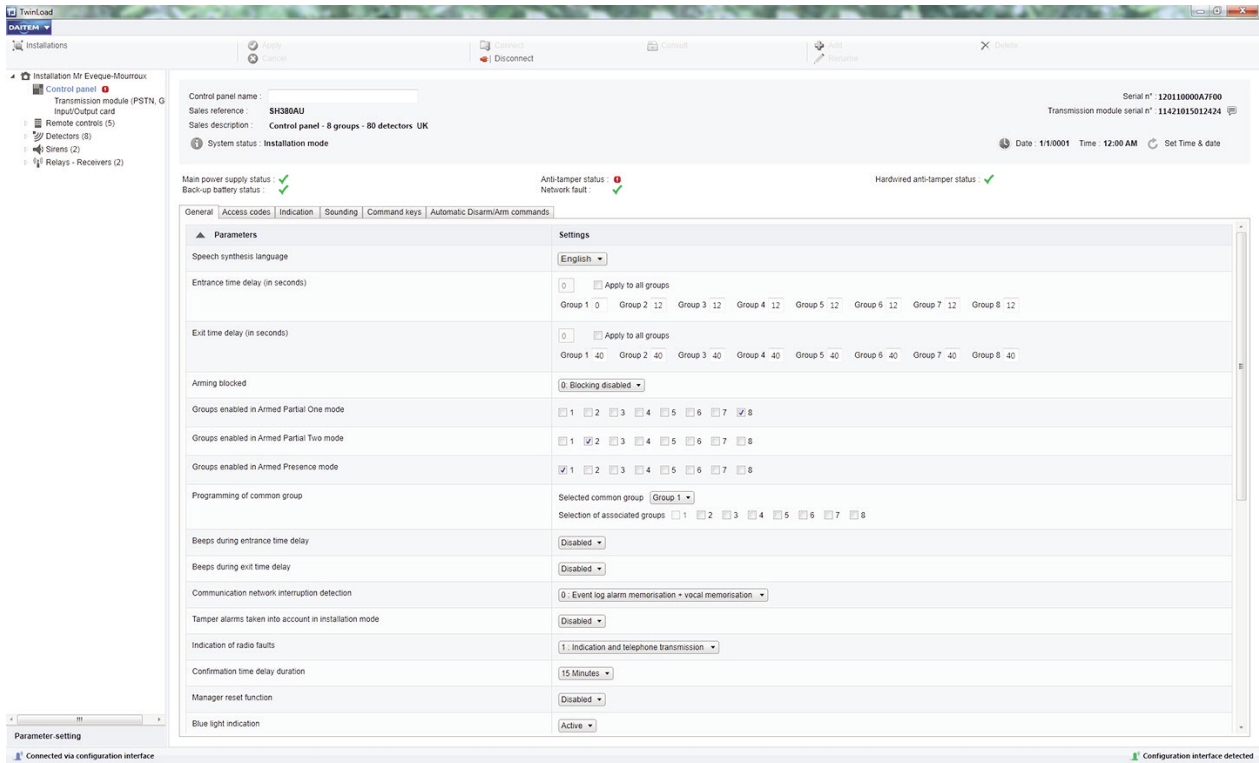


- C.** Enter the control panel or dialler installer code (factory: 1111) or remote monitoring code (factory: 2222).
- D.** Tick the "Memorise access code" box if you want TwinLoad® to remember this access code for future connections.
- E.** Click on .

6. TwinLoad® retrieves the alarm system configuration.



7. You will access the TwinLoad® home page.



8. Refer to chapter 5. Using the software.



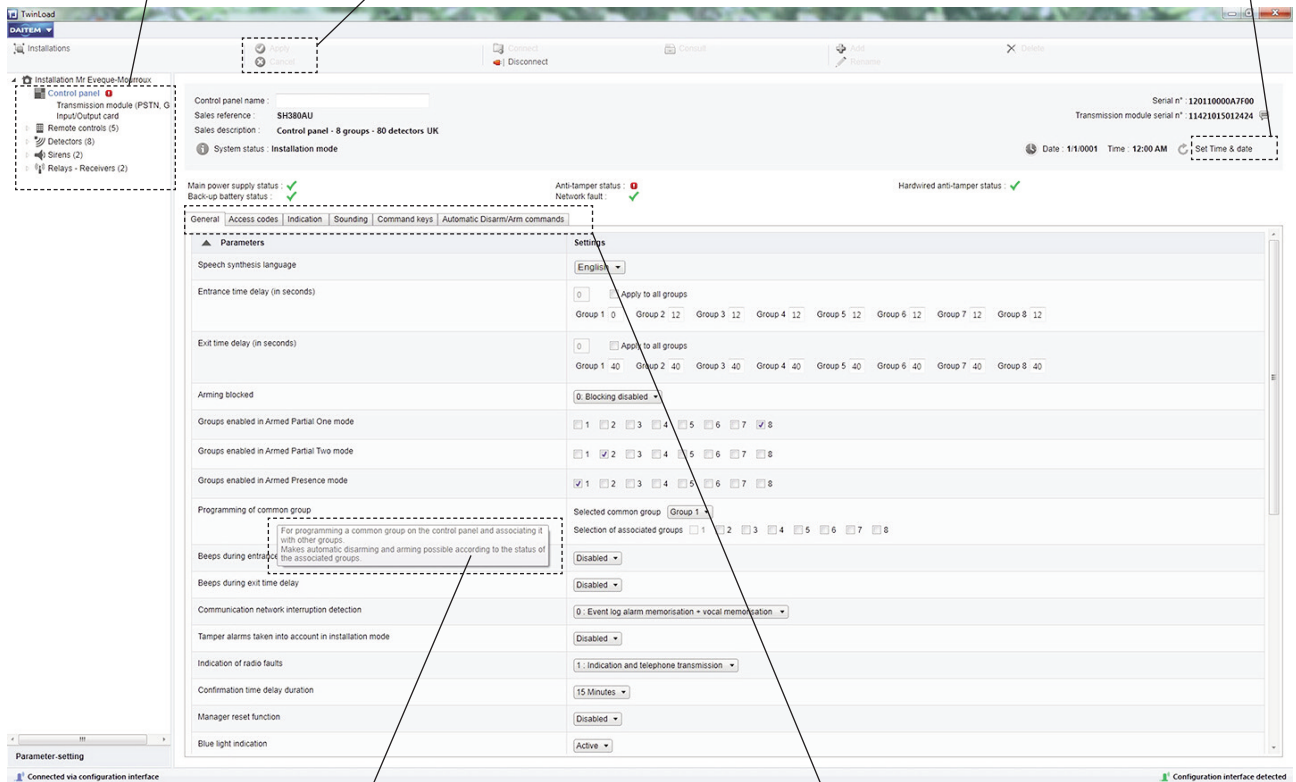
## 5. Using the software

### 5.1 Home page

List of alarm system products.  
Click on each product to display  
specific parameters.

Apply or cancel  
a parameter  
modification

Set control panel or dialler  
time and date.



When you move the cursor over a parameter,  
a help bubble is displayed describing the  
function.

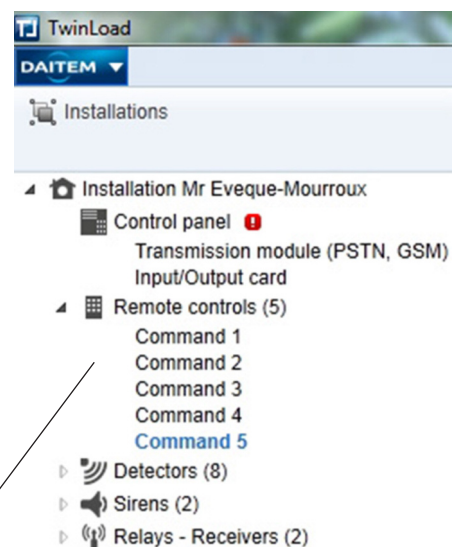
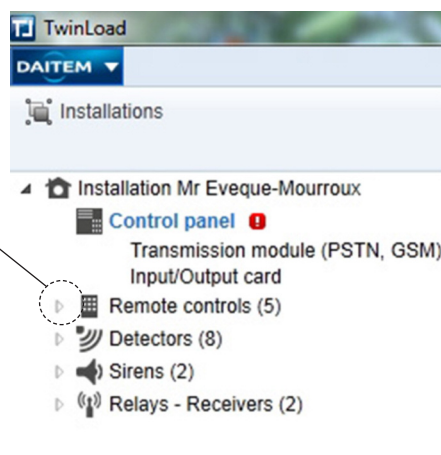
Click on the tabs to display different  
parameters.

#### Please note:

Click on the small triangles to the left of different products to display a detailed list of alarm system products.

Example:

All triangles are  
shaded grey. Click  
on the one to the left of  
Commands.



The list of different alarm  
system commands is  
displayed.



The same applies to parameters. Click on the small triangles to the left to open or close the parameter. Example: in the control panel Access code tab, the triangle to the left of User codes is pointing downwards. Click on it.

Control panel name :   
Sales reference : SH380AF  
Sales description : Control panel - 8 groups - 80 detectors France  
System status : Installation mode

Main power supply status : ✓  
Back-up battery status : ✓  
Anti-tamper status : ✗  
Network fault : ✓

General | Access codes | Indication | Sounding | Command keys | Automatic Disarm/Arm commands

Parameters	Settings
Number of access code digits	4
Access codes	
Master code	****
Installer code	1111
Remote monitoring centre code	****
Video code	****
User codes	Activation Access codes

The list of different programmable user codes is displayed.

Control panel name :   
Sales reference : SH380AF  
Sales description : Control panel - 8 groups - 80 detectors France  
System status : Installation mode

Main power supply status : ✓  
Back-up battery status : ✓  
Anti-tamper status : ✗  
Network fault : ✓

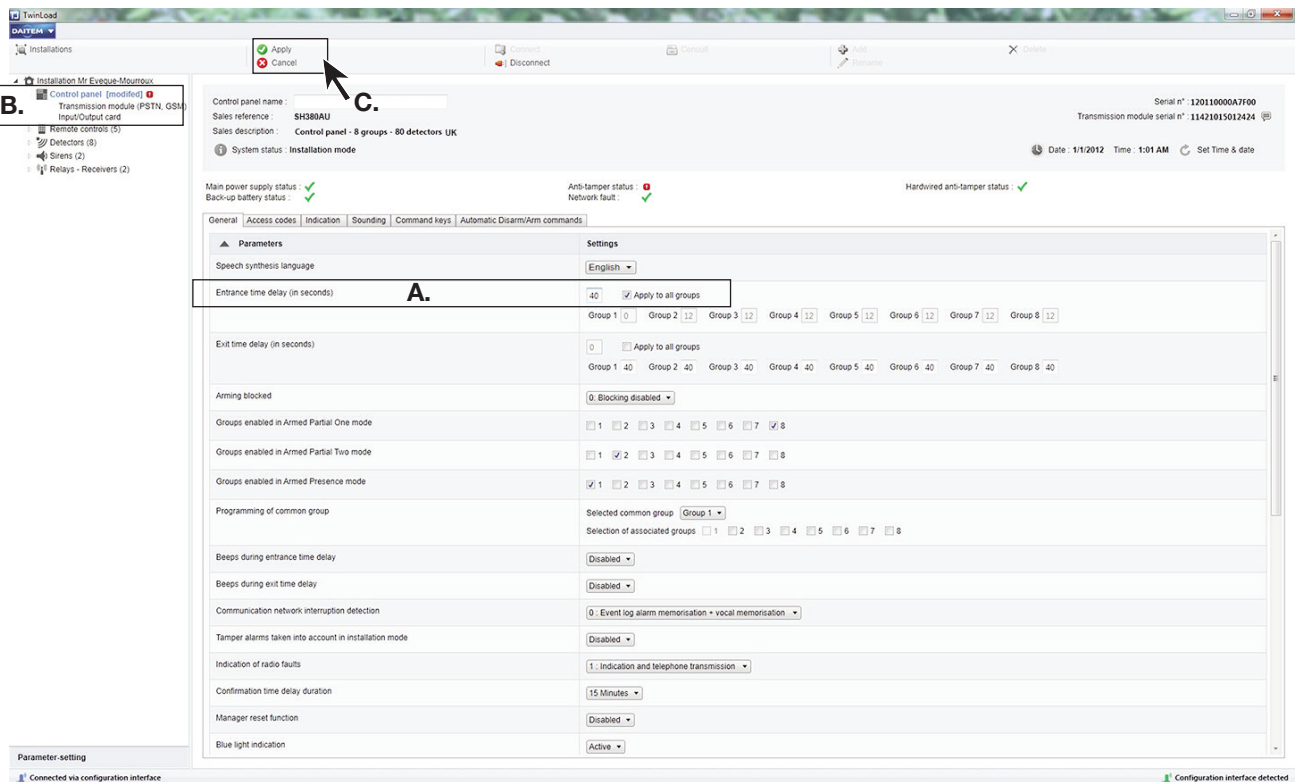
General | Access codes | Indication | Sounding | Command keys | Automatic Disarm/Arm commands

Parameters	Settings
Number of access code digits	4
Access codes	
Master code	****
Installer code	1111
Remote monitoring centre code	****
Video code	****
User codes	Activation Access codes Groups and keys enabled
User code 1	Disabled
User code 2	Disabled
User code 3	Disabled
User code 4	Disabled

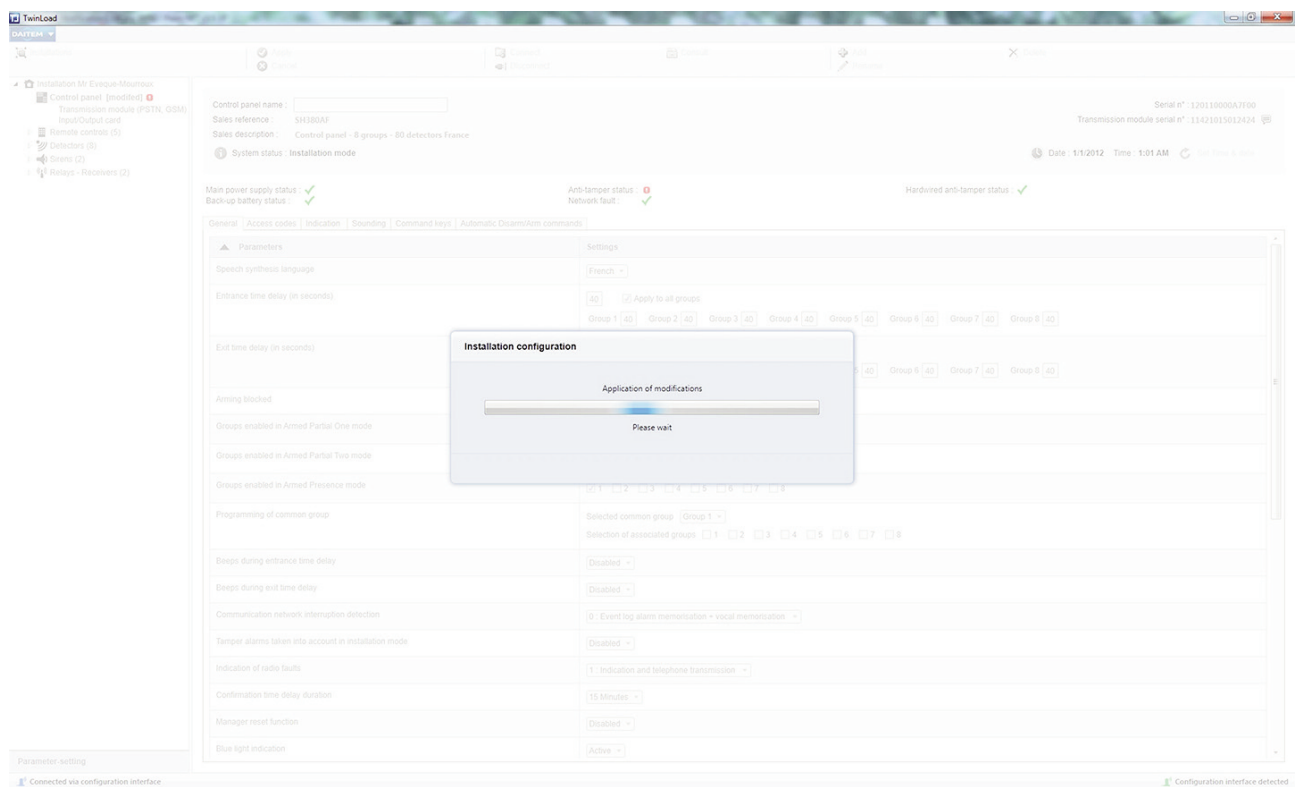
## 5.2 Modifying a parameter

1. **A.** Modify the chosen parameter (switch the entry time delay to 40 s for all groups in our example).
2. **B.** **[modified]** appears next to **Control panel** in the list of system products.
3. **C.** Click on **Apply** to validate parameter modification or **Cancel** to switch the parameter back to the factory value.

**IMPORTANT: the modifications performed are not taken into account as long as you have not clicked on Apply.**



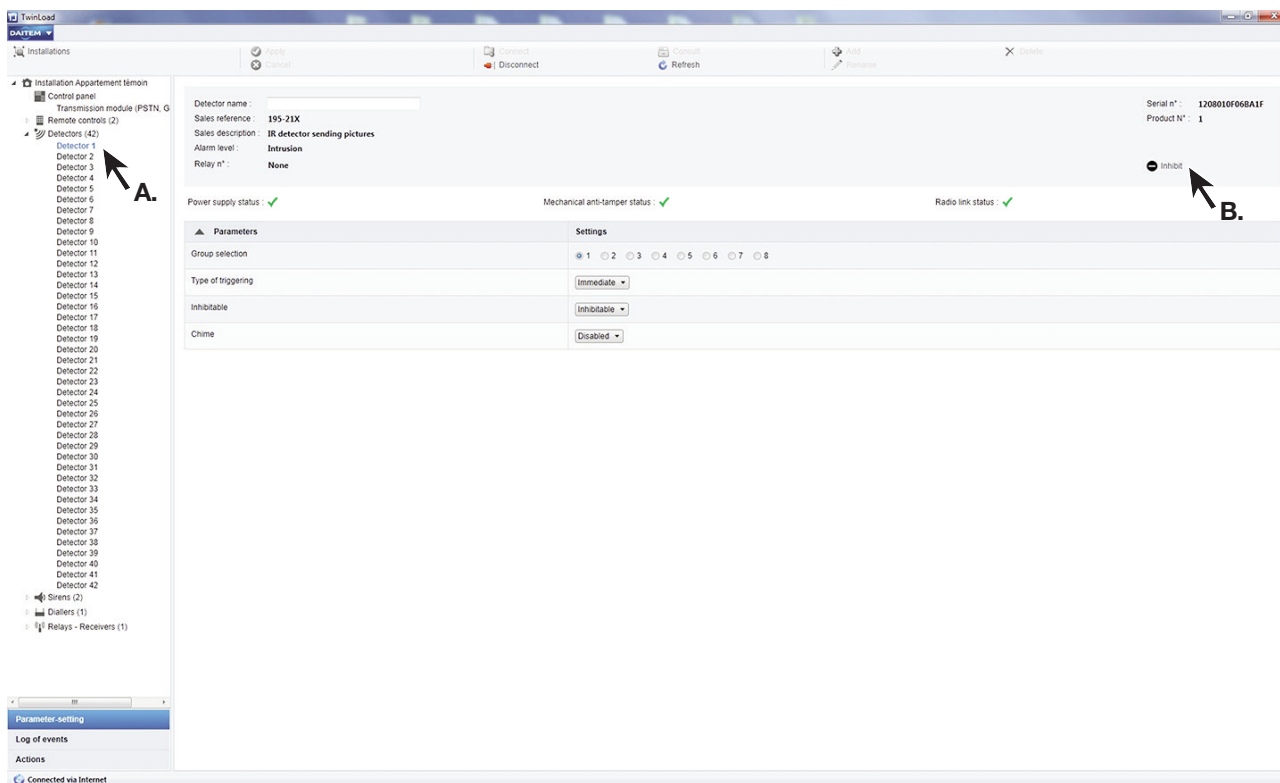
### 2. The modifications are saved.



## 5.3 Inhibiting/reactivating a product

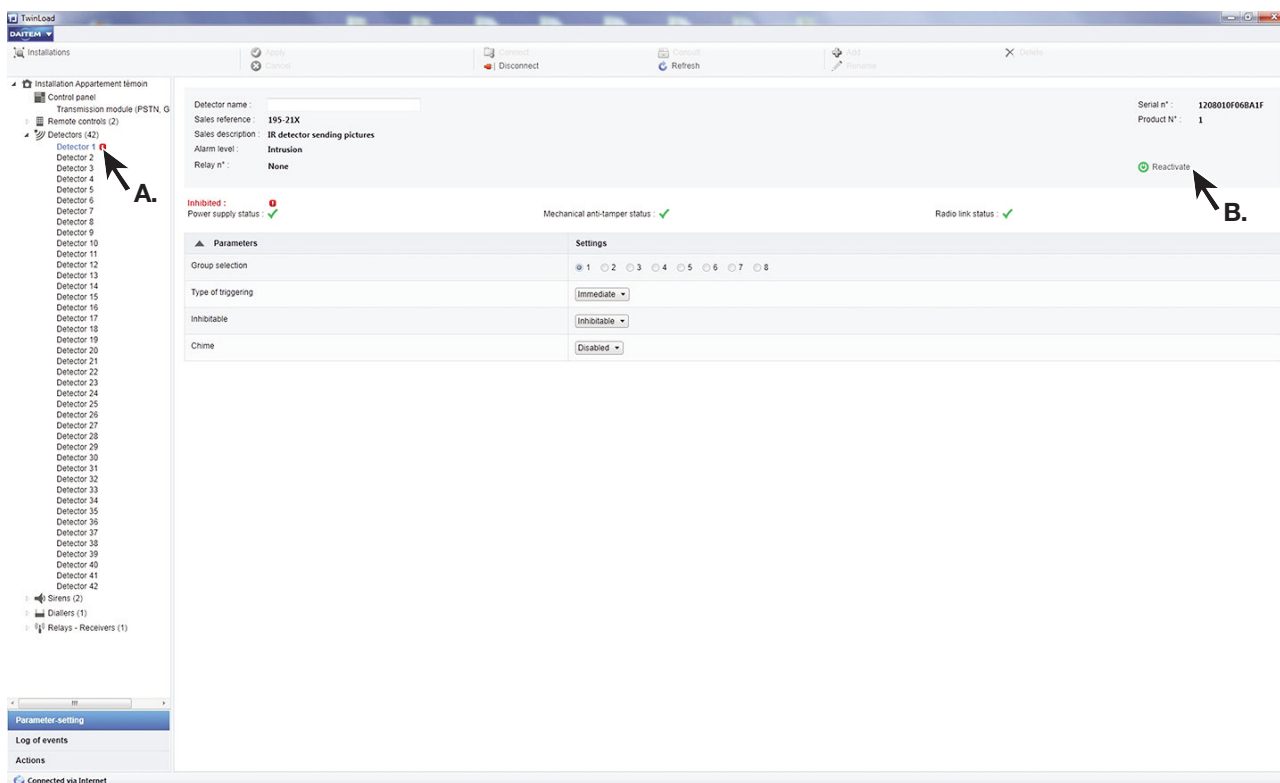
### 1. To inhibit a product:

- Select a product from the list.
- Click on **Inhibit**.



### 1. To reactivate a product:

- Select an inhibited product from the list.
- Click on **Reactivate**.



## 5.4 Updating product firmware

The firmware can be updated on the control panel or dialler:

- main firmware,
- radio firmware,
- plug-in firmware.

Firmware update files should be downloaded from your supplier web site ([www.gmtelectronics.co.uk](http://www.gmtelectronics.co.uk)) or [www.daitem.co.uk](http://www.daitem.co.uk) and saved onto your PC ready for transferring to the device to be updated.

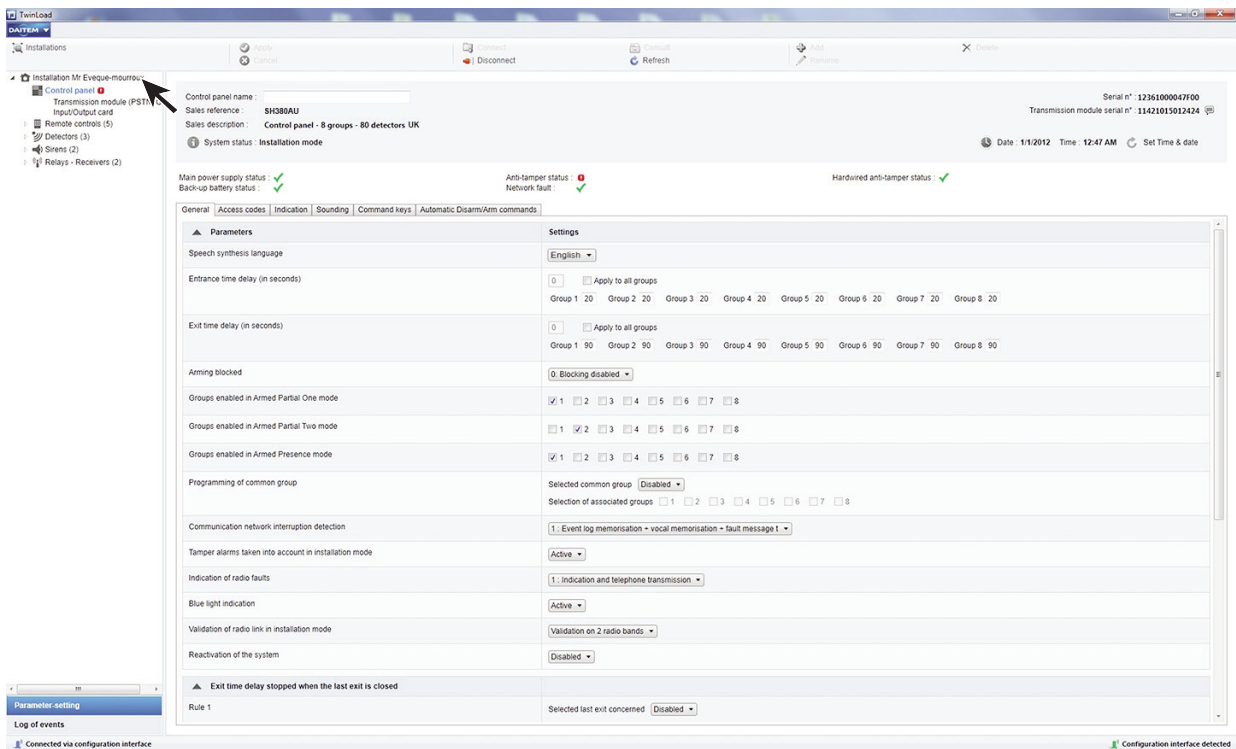
### IMPORTANT

- An update of the radio firmware or plug-in module firmware will only be proposed if the main firmware of the control panel or dialler is at least version 2.1.0.
- The plug-in module firmware cannot be directly updated from version 2.0.0 to version 3.1.0. Version 2.0.0 must first be updated to version 2.1.0 and then version 2.1.0 can be updated to version 3.1.0.

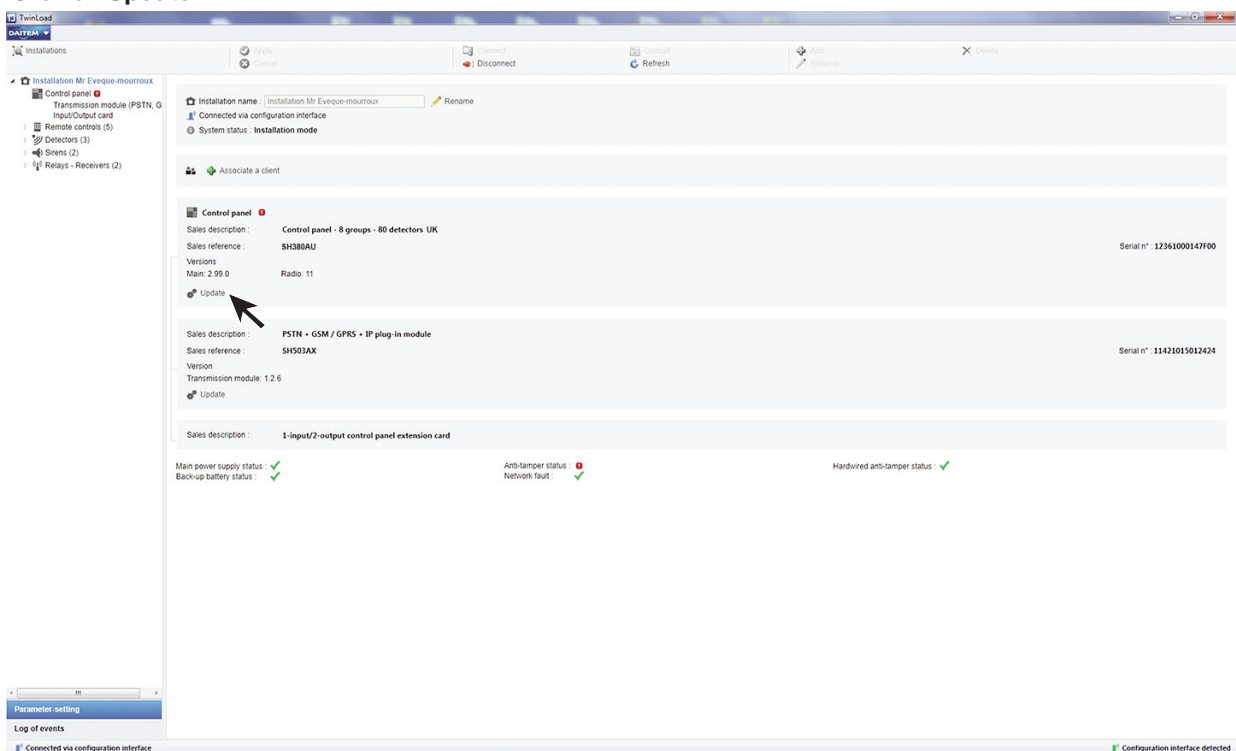
### 5.4.1 Connecting locally to update the firmware

**IMPORTANT:** a relayed dialler cannot be updated.

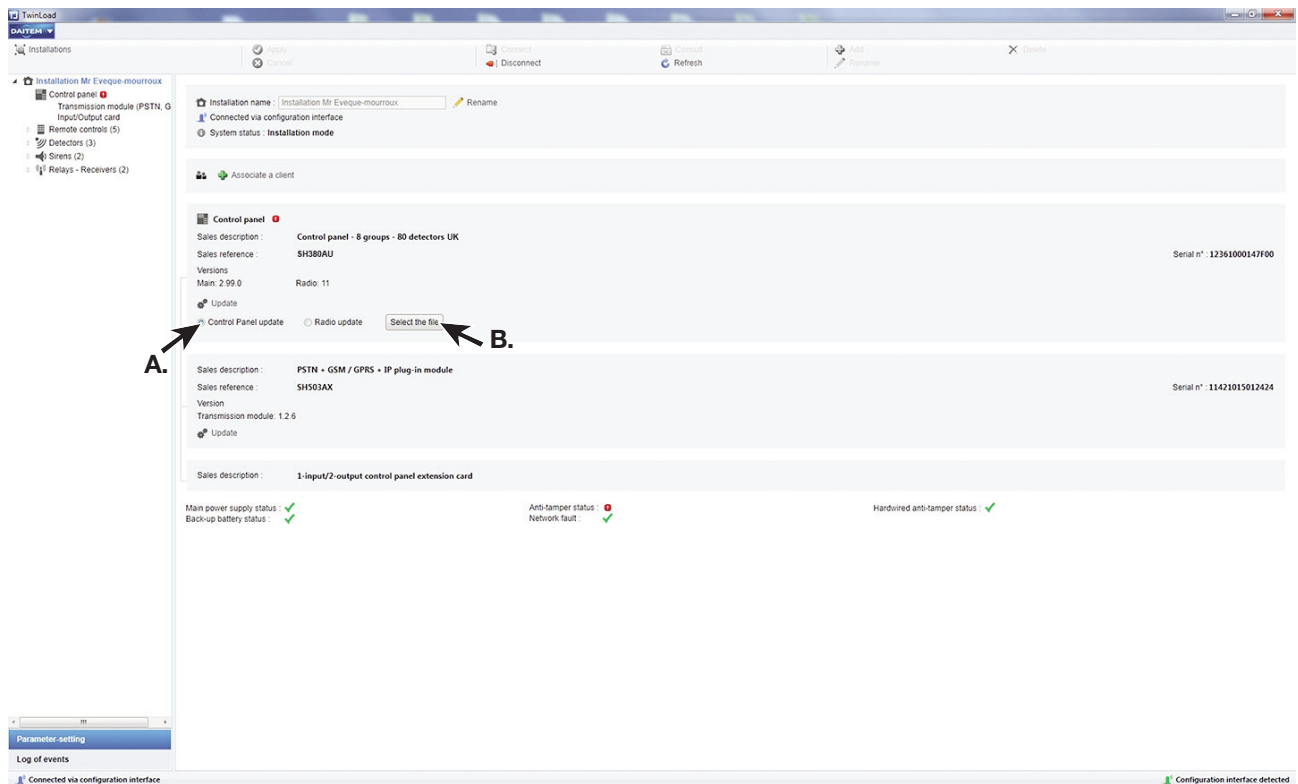
#### 1. Click on the installation name.



#### 2. Click on Update.



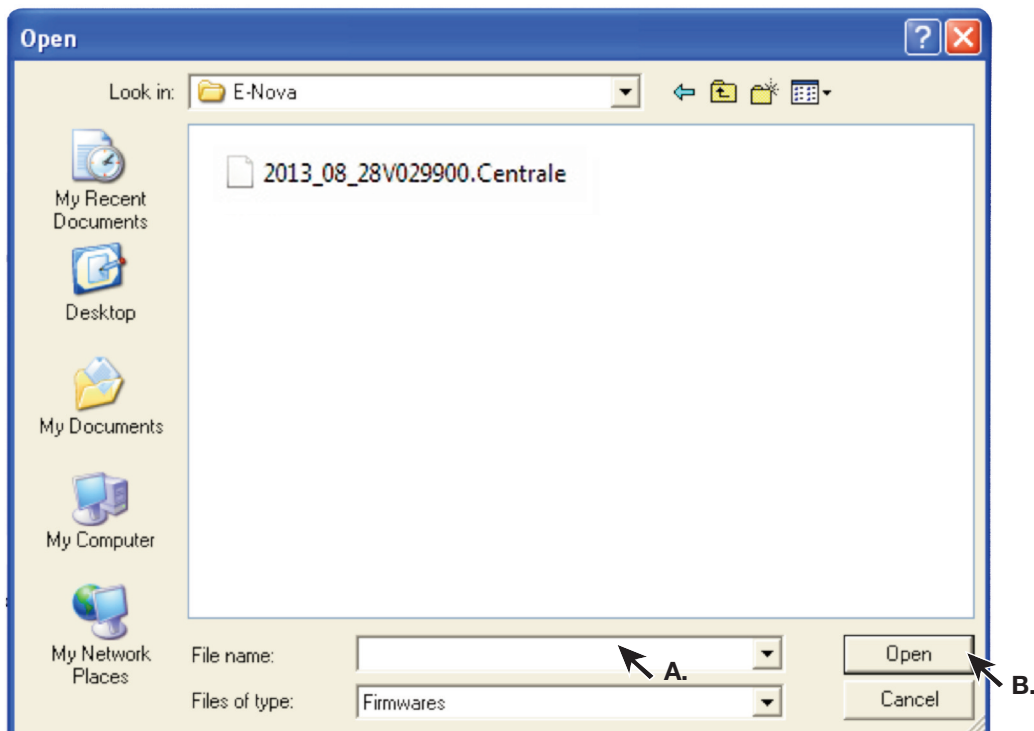
3. A. Select the type of update.  
B. Click on .



4. A. Select an downloaded update file located where you saved it.
- To update the main firmware of the control panel: xxxxx. Centrale type file.
  - To update the main firmware of the dialler: xxxxx. TT-SEP type file.
  - To update the radio firmware of the control panel or dialler: xxxxx. Radio type file.
  - To update the plug-in firmware of the control panel or dialler: xxxxx. Plug type file.

**IMPORTANT: do not change the file extension or name.**

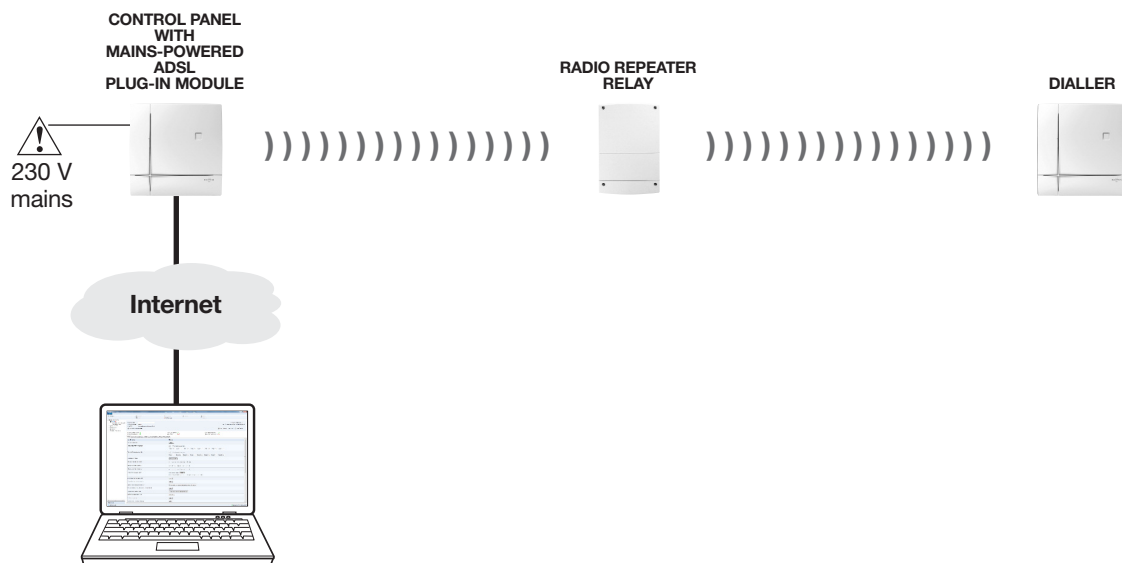
- B. Click on .



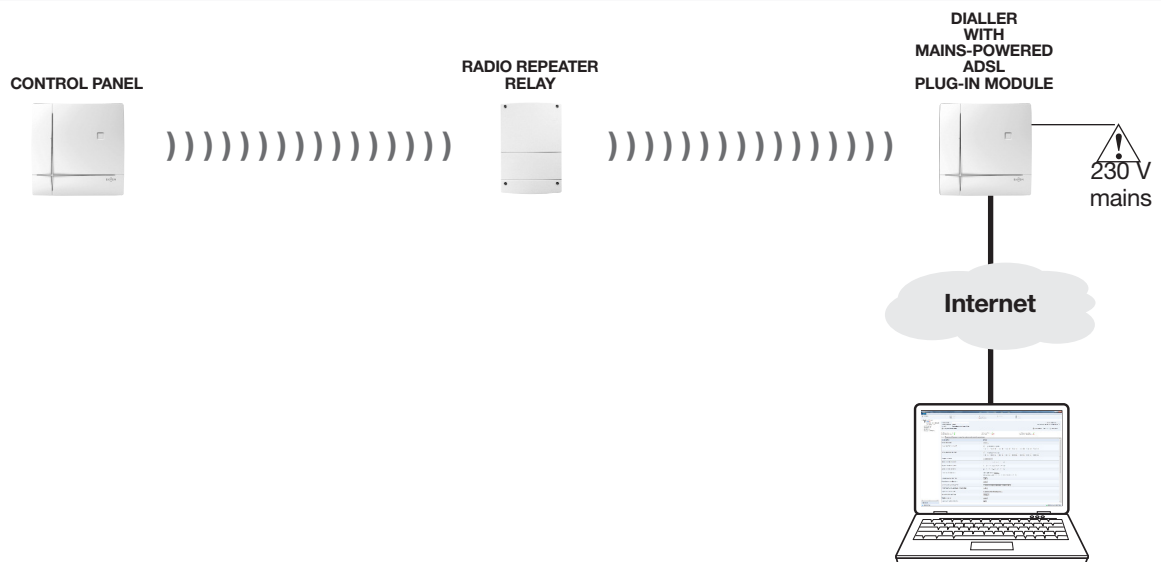
## 5.4.2 Connecting remotely to update the firmware

### IMPORTANT

- Remote updates are impossible with a GPRS connection.
- For the following configurations:



A relayed dialler cannot be updated.



The control panel cannot be updated.

1. Call your client and ask them to switch the system to test mode using the keypad or control panel to enter:

# 2 # #

master code



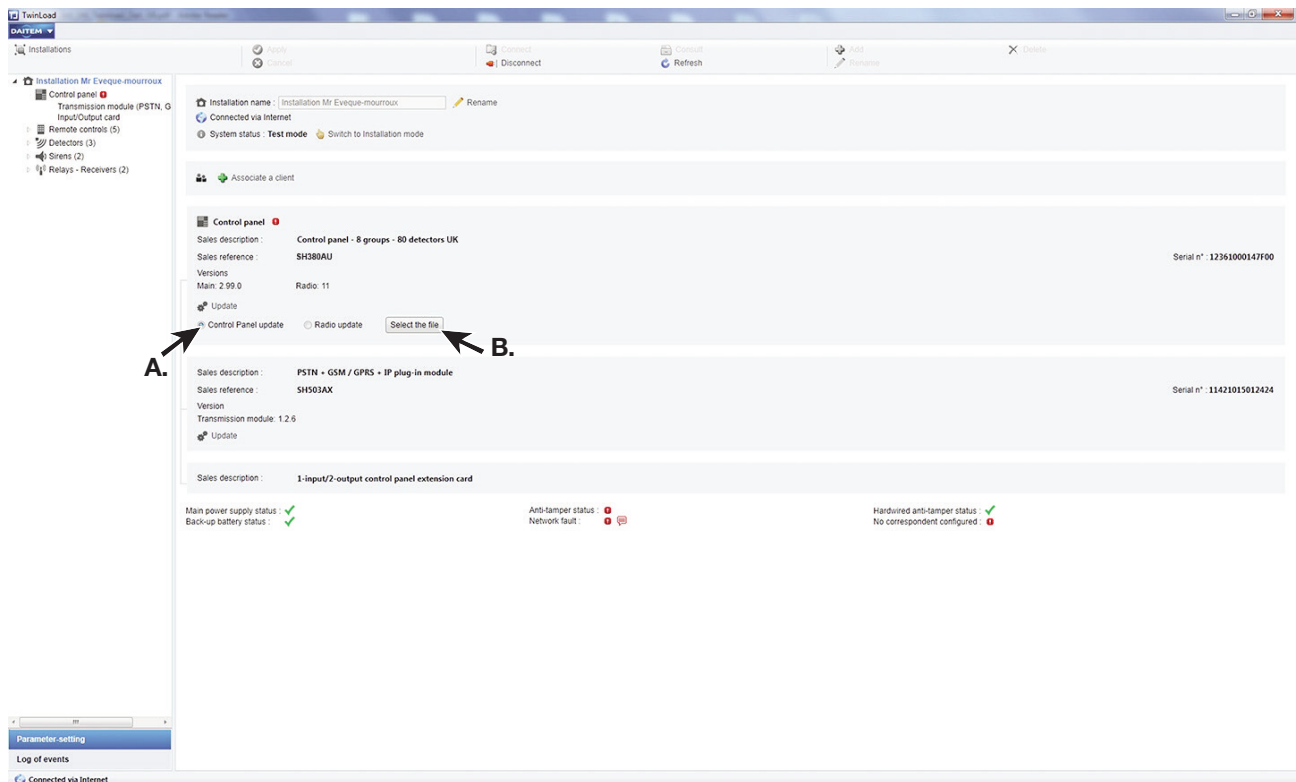
2. Connect up and click on the **installation name**.

3. Click on **Update**.



4. A. Choose the type of update.

B. Click on .

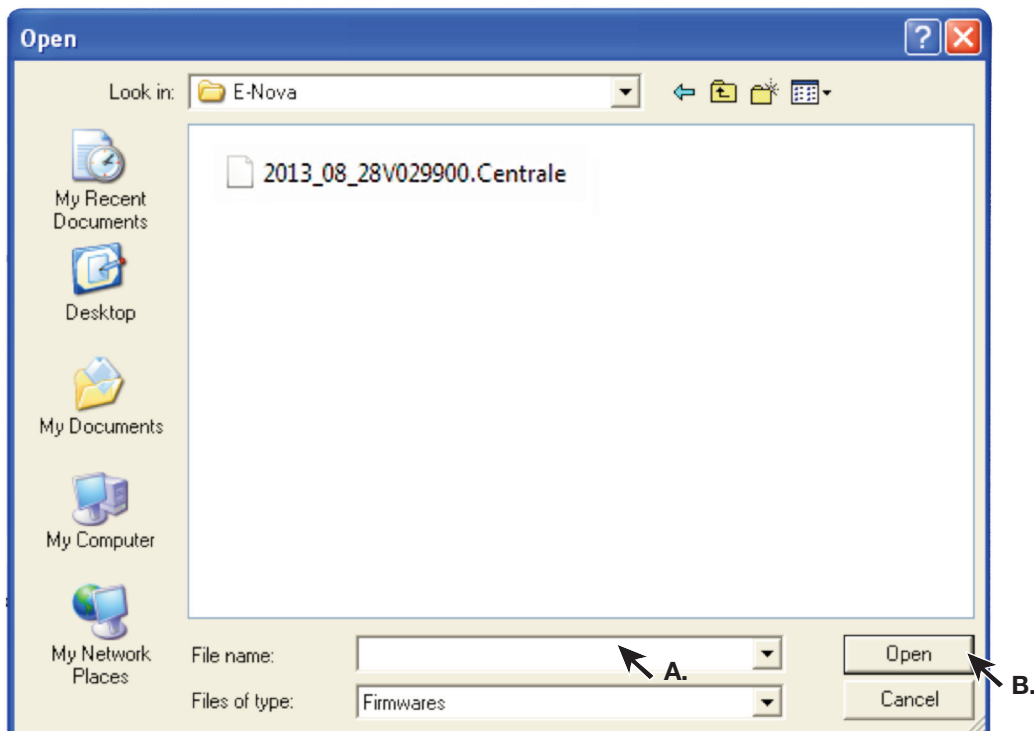


5. A. Select an downloaded update file located where you saved it.

- To update the main firmware of the control panel: xxxxx. Centrale type file.
- To update the main firmware of the dialler: xxxxx. TT-SEP type file.
- To update the radio firmware of the control panel or dialler: xxxxx. Radio type file.
- To update the plug-in firmware of the control panel or dialler: xxxxx. Plug type file.

**IMPORTANT: do not change the file extension or name.**

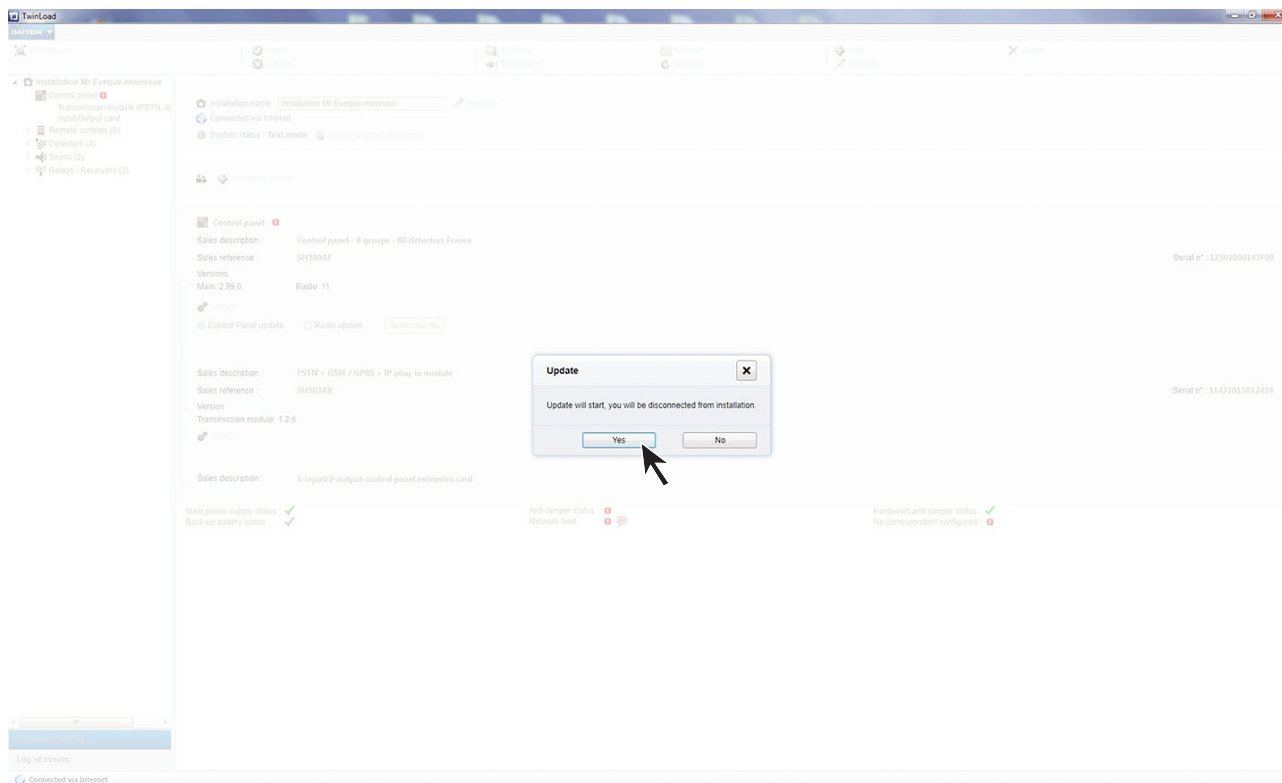
B. Click on .



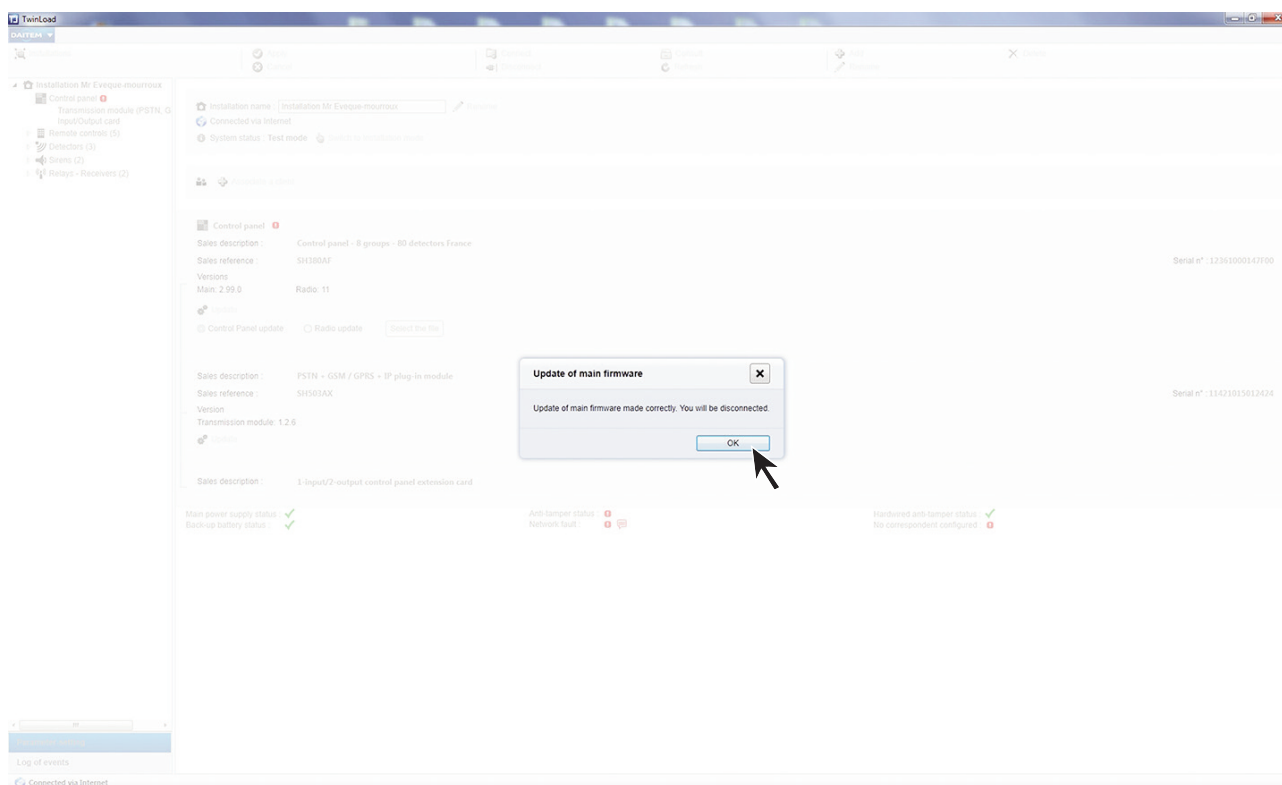
**IMPORTANT: with control panel versions 2.0.7 or dialler versions 2.0.0, updating the main firmware generates an error message even when the update is successfully completed.**



6. Click on **Yes**. The system automatically switches to installation mode.



7. Once the update is complete, click on **OK**. TwinLoad® is automatically disconnected.



**WARNING: after disconnection the central or transmitter updates itself locally. During this phase it cannot be connected to the product. The updating may last from a few seconds to up to over 2 minutes.**

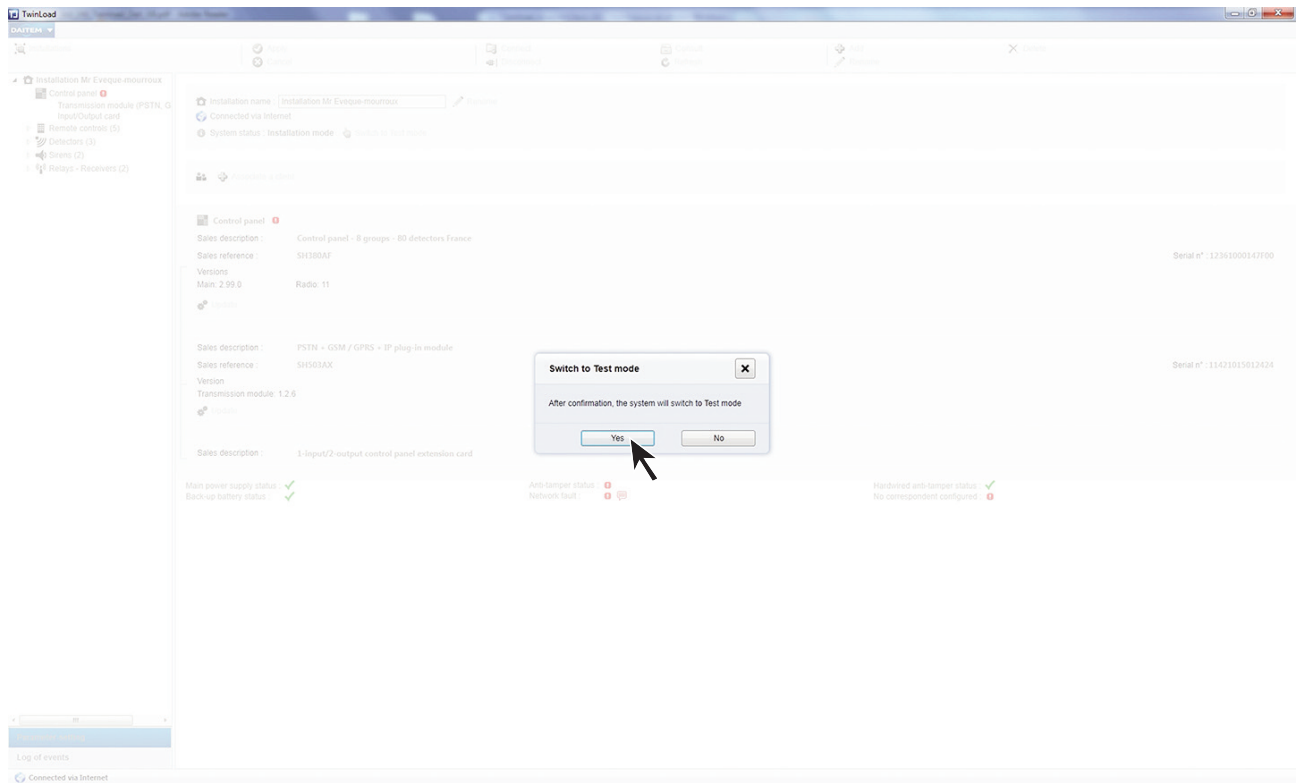
## 8. Reconnect and click on the installation name.

The screenshot shows the TwinLoad software interface. The left sidebar contains a tree view with the following items: **Installation Mr Eveque-mouroux**, **Control panel**, **Transmission module (PSTN, G)**, **Input/Output card**, **Remote controls (5)**, **Detectors (3)**, **Sirens (2)**, and **Relays - Receivers (2)**. The main area displays the configuration for the selected installation. At the top, there are buttons for **Apply**, **Cancel**, **Connect**, **Disconnect**, **Consult**, **Refresh**, **Folder**, **Rename**, and **Delete**. The system status is shown as **Installation mode**. The main area is divided into two sections: **Parameters** and **Settings**. The **Parameters** section includes fields for **Speech synthesis language** (English), **Entrance time delay (in seconds)** (0), **Exit time delay (in seconds)** (0), **Arming blocked** (Blocking disabled), **Groups enabled in Armed Partial One mode** (1, 2, 3, 4, 5, 6, 7, 8), **Groups enabled in Armed Partial Two mode** (1, 2, 3, 4, 5, 6, 7, 8), **Groups enabled in Armed Presence mode** (1, 2, 3, 4, 5, 6, 7, 8), **Programming of common group** (Selected common group: Disabled), **Selection of associated groups** (1, 2, 3, 4, 5, 6, 7, 8), **Communication network interruption detection** (1: Event log memorisation + vocal memorisation + fault message 1), **Tamper alarms taken into account in installation mode** (Active), **Indication of radio faults** (1: Indication and telephone transmission), **Blue light indication** (Active), **Validation of radio link in installation mode** (Validation on 2 radio bands), and **Reactivation of the system** (Disabled). The **Settings** section includes **Exit time delay stopped when the last exit is closed** (Rule 1: Selected last exit concerned: Disabled). At the bottom, there are buttons for **Parameter setting**, **Log of events**, and **Connected via Internet**.

## 9. Click on Switch to Test mode.

The screenshot shows the TwinLoad software interface. The left sidebar contains a tree view with the following items: **Installation Mr Eveque-mouroux**, **Control panel**, **Transmission module (PSTN, G)**, **Input/Output card**, **Remote controls (5)**, **Detectors (3)**, **Sirens (2)**, and **Relays - Receivers (2)**. The main area displays the configuration for the selected installation. At the top, there are buttons for **Apply**, **Cancel**, **Connect**, **Disconnect**, **Consult**, **Refresh**, **Folder**, **Rename**, and **Delete**. The system status is shown as **Installation mode**. The main area is divided into two sections: **Parameters** and **Settings**. The **Parameters** section includes fields for **Speech synthesis language** (English), **Entrance time delay (in seconds)** (0), **Exit time delay (in seconds)** (0), **Arming blocked** (Blocking disabled), **Groups enabled in Armed Partial One mode** (1, 2, 3, 4, 5, 6, 7, 8), **Groups enabled in Armed Partial Two mode** (1, 2, 3, 4, 5, 6, 7, 8), **Groups enabled in Armed Presence mode** (1, 2, 3, 4, 5, 6, 7, 8), **Programming of common group** (Selected common group: Disabled), **Selection of associated groups** (1, 2, 3, 4, 5, 6, 7, 8), **Communication network interruption detection** (1: Event log memorisation + vocal memorisation + fault message 1), **Tamper alarms taken into account in installation mode** (Active), **Indication of radio faults** (1: Indication and telephone transmission), **Blue light indication** (Active), **Validation of radio link in installation mode** (Validation on 2 radio bands), and **Reactivation of the system** (Disabled). The **Settings** section includes **Exit time delay stopped when the last exit is closed** (Rule 1: Selected last exit concerned: Disabled). At the bottom, there are buttons for **Parameter setting**, **Log of events**, and **Connected via Internet**.

10. Click on .



11. The system switches to test mode. You can disconnect and then call your client to ask them to put the system in user mode using the keypad or control panel to enter:

master code



## 5.5 Associating a client with an installation

### 1. On the home page, click on the **installation name**.

The screenshot shows the TwinLoad software interface. On the left, a tree view lists components: Control panel, Transmission module (PSTN), Input/Output card, Remote controls (5), Detectors (3), Sirens (2), and Relays - Receivers (2). The main area displays the configuration for 'Installation Mr Eveque-mouroux'. At the top, it shows the control panel name, sales reference (SH380AU), sales description (Control panel - 8 groups - 80 detectors UK), and system status (Installation mode). Below this, there are status indicators for Main power supply, Back-up battery, Anti-tamper, Network fault, and Handwired anti-tamper. The configuration is divided into two columns: Parameters and Settings. The Parameters column includes settings for Speech synthesis language, Entrance time delay, Exit time delay, Arming blocked, Groups enabled in Armed Partial One mode, Groups enabled in Armed Partial Two mode, Groups enabled in Armed Presence mode, Programming of common group, Communication network interruption detection, Tamper alarms taken into account in installation mode, Indication of radio faults, Blue light indication, Validation of radio link in installation mode, and Reactivation of the system. The Settings column includes a dropdown for English, checkboxes for 'Apply to all groups' for various groups, a dropdown for 'Blocking disabled', checkboxes for 'Selected common group' and 'Selection of associated groups', a dropdown for 'Event log memorisation', a dropdown for 'Indication and telephone transmission', a dropdown for 'Validation on 2 radio bands', and a dropdown for 'Selected last exit concerned'. At the bottom, there are buttons for 'Parameter setting', 'Log of events', and 'Connected via configuration interface'.

### 2. Click on **Associate a client**.

The screenshot shows the TwinLoad software interface with the 'Associate a client' dialog box open. The dialog box has a title bar and a main area. The main area contains a list of clients to associate with the installation. The first client is 'Installation Mr Eveque-mouroux' with a sales reference of SH380AU and a sales description of 'Control panel - 8 groups - 80 detectors UK'. The second client is 'PSTN - GSM / GPRS - IP plug-in module' with a sales reference of SH503AX and a sales description of '1-input/2-output control panel extension card'. The third client is 'Transmission module (PSTN)' with a sales reference of SH503AX and a sales description of '1-input/2-output control panel extension card'. The dialog box also shows the status of the installation: Main power supply status (green checkmark), Back-up battery status (green checkmark), Anti-tamper status (red X), Network fault (green checkmark), and Handwired anti-tamper status (green checkmark). At the bottom, there are buttons for 'Parameter setting', 'Log of events', and 'Connected via configuration interface'.

### 3. Fill in the client form and click on **Apply**.

The screenshot shows the 'Customer sheet' form in the TwinLoad software. The form is divided into two main sections: 'Customer sheet' and 'Name of associated facilities'. The 'Customer sheet' section contains various input fields for customer information, including Name, Address, and Contact details. The 'Name of associated facilities' section is a dropdown menu. The 'Apply' button is highlighted with a red arrow, indicating the next step in the process.

## 5.6 Consulting the events log

On the home page, click on **Log of events**.

The screenshot shows the 'Log of events' section in the TwinLoad software. The interface displays various system parameters and settings, including 'Main power supply status', 'Anti-tamper status', and 'Handwired anti-tamper status'. The 'Log of events' button is highlighted with a red arrow, indicating the next step in the process.

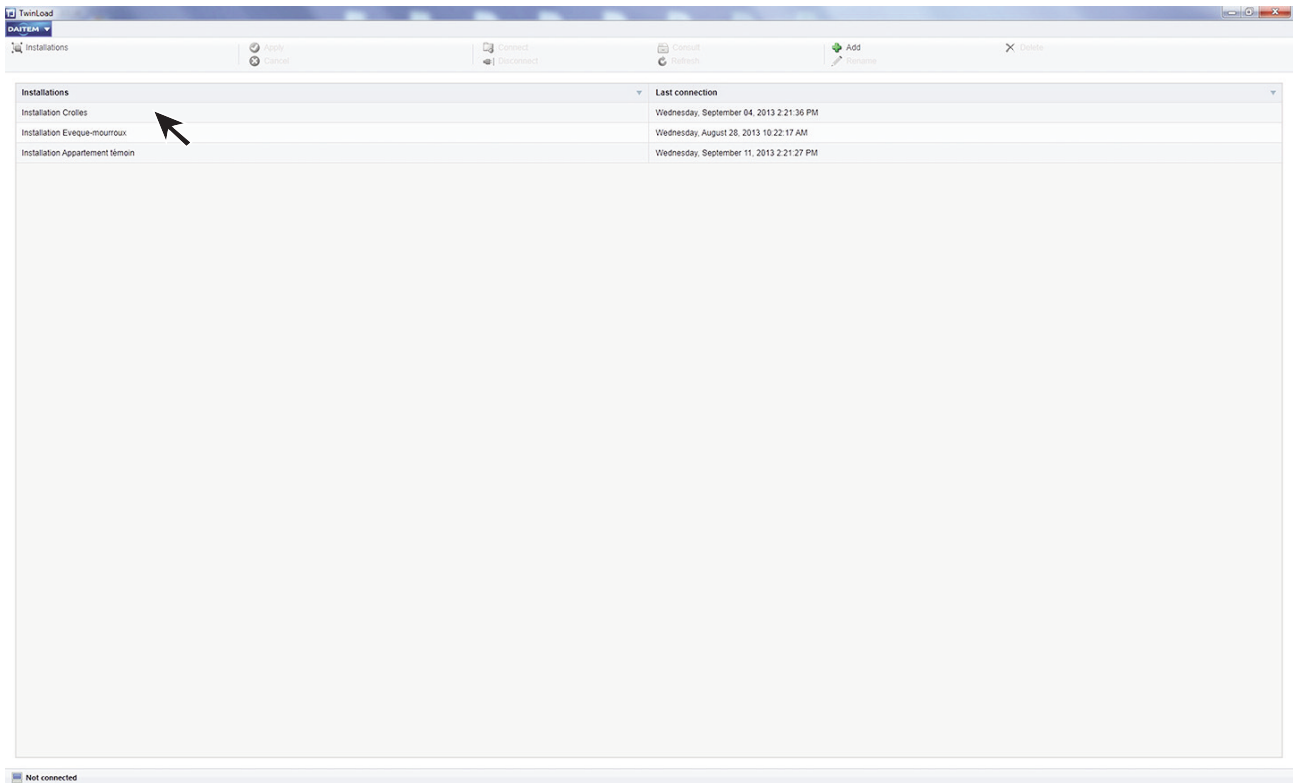
## 5.7 Operating the system remotely

**IMPORTANT:** remote operation is only accessible if:

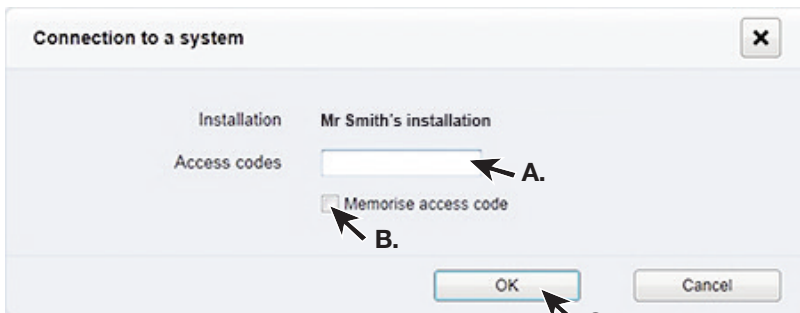
- you connect to the system via a remote monitoring company code (factory code: 2222),
- the system is in user mode.

### 5.7.1 Accessing the system

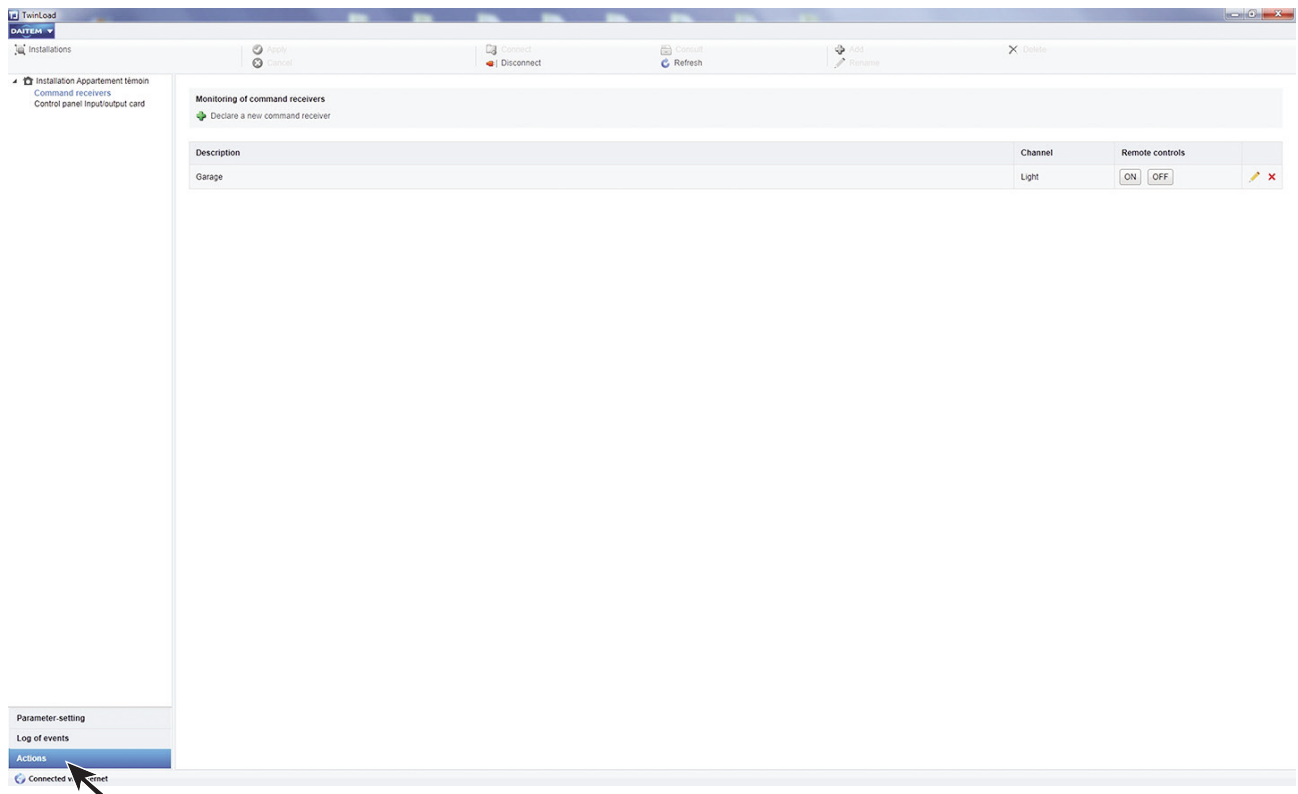
1. Select the system you want to connect up to.



2. **A. Enter the remote monitoring company code (factory code: 2222)** for the control panel or dialler depending on which product is used for remote connection.  
**B.** Tick the box “Memorise access code” if you want TwinLoad® to memorise this access code for future connections.  
**C.** Click on .

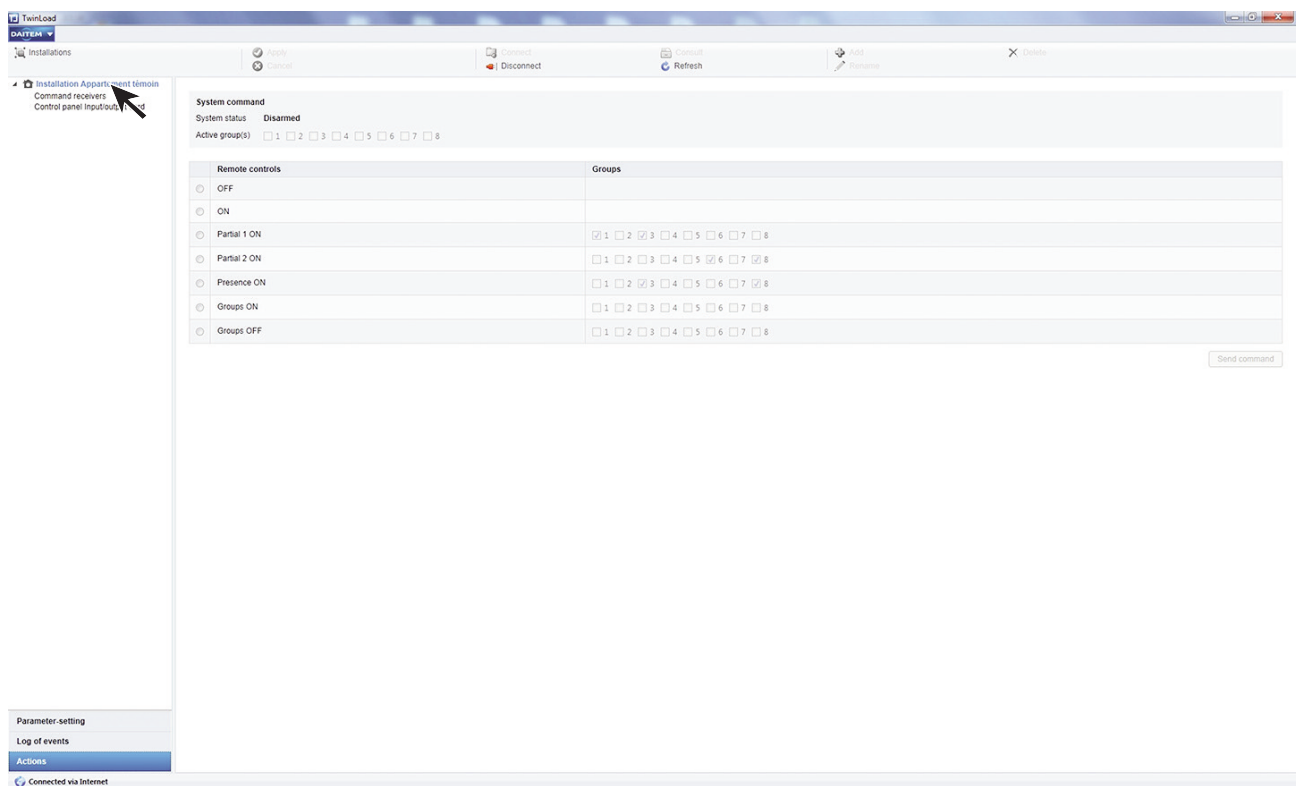


3. Access the TwinLoad® home page.  
Click on the **Actions** menu.

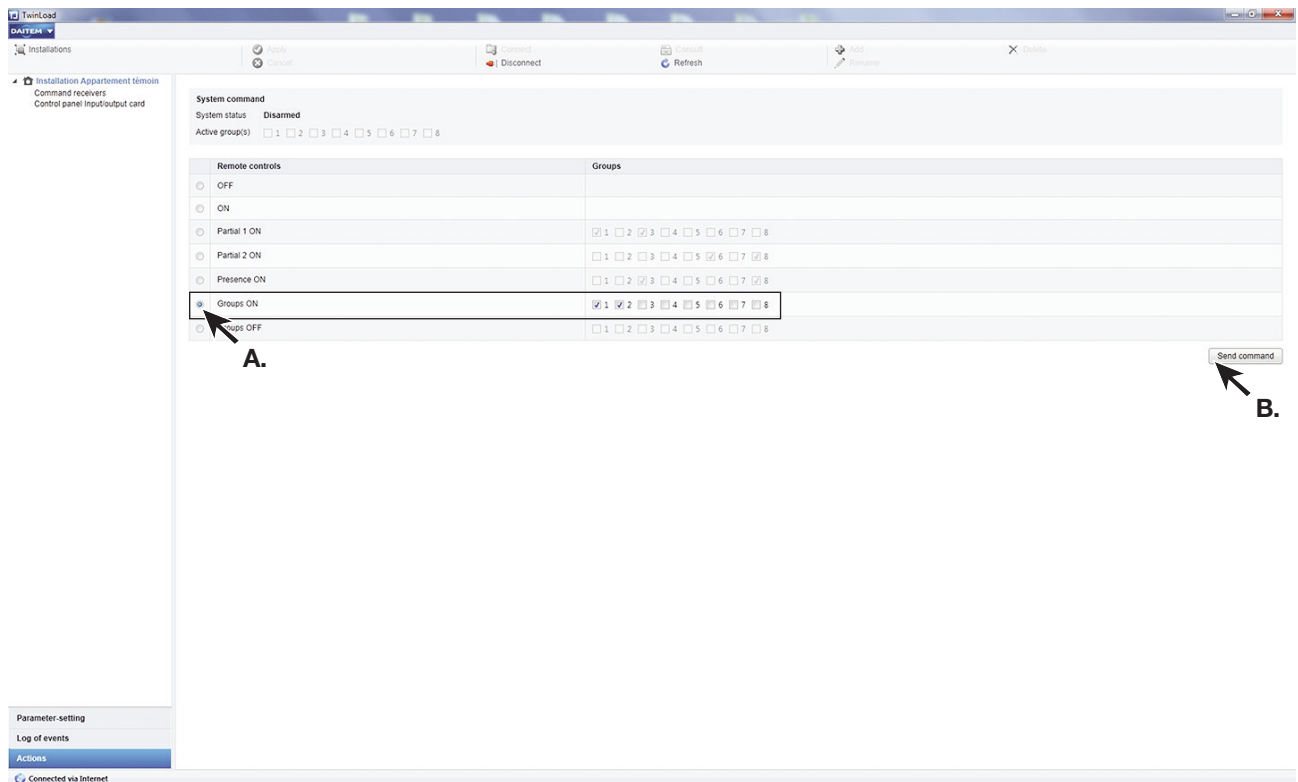


## 5.7.2 Operating the alarm system

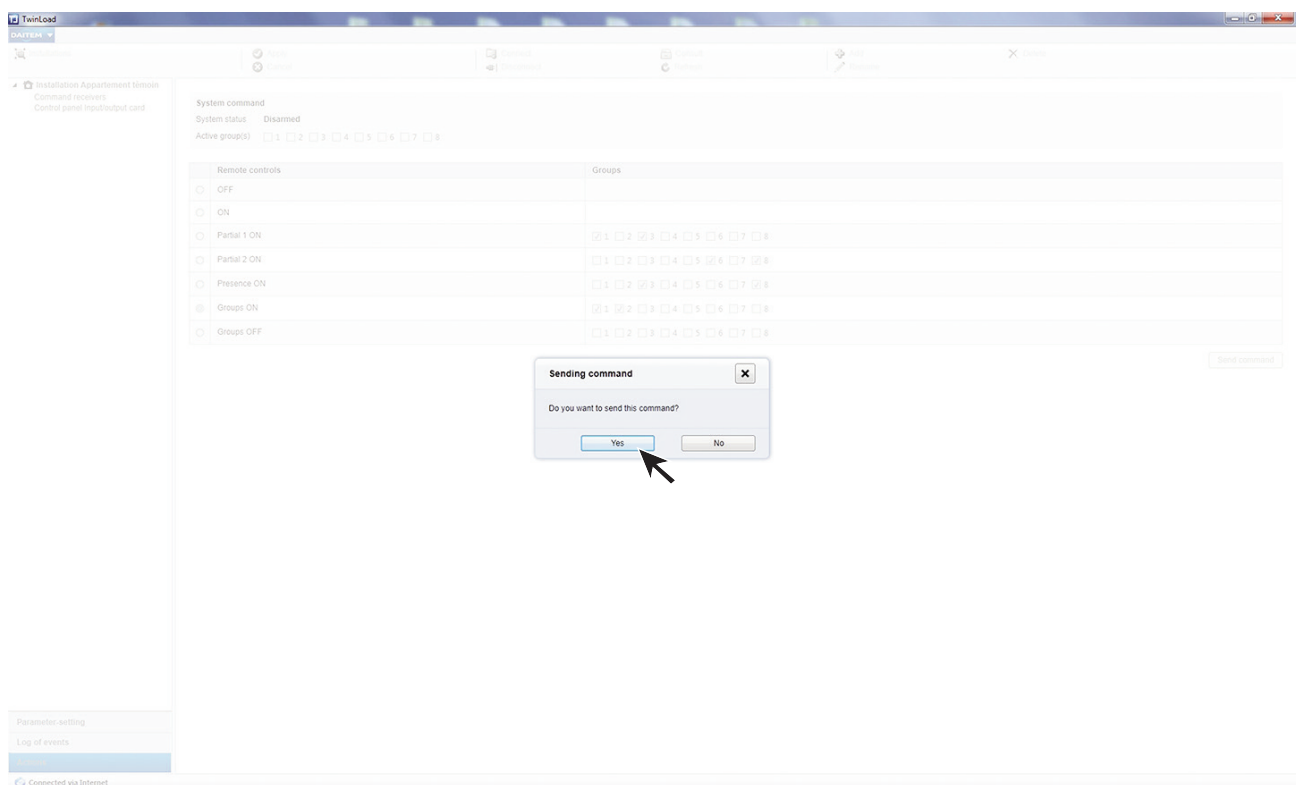
1. Click on the **installation name**.



2. A. Select the command to be sent (arm groups 1 and 2 in our example).
- B. Click on **Send command**.

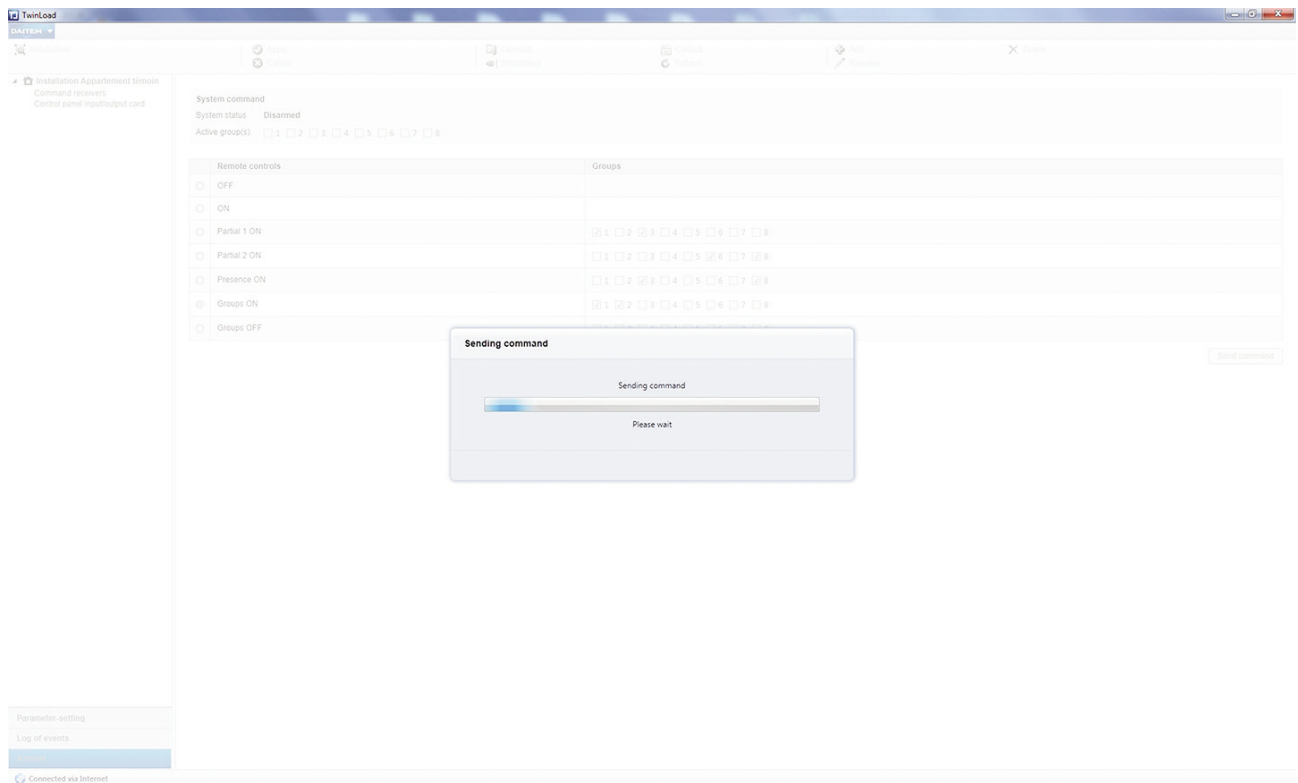


3. Confirm you wish to send the command by clicking on **Yes**.

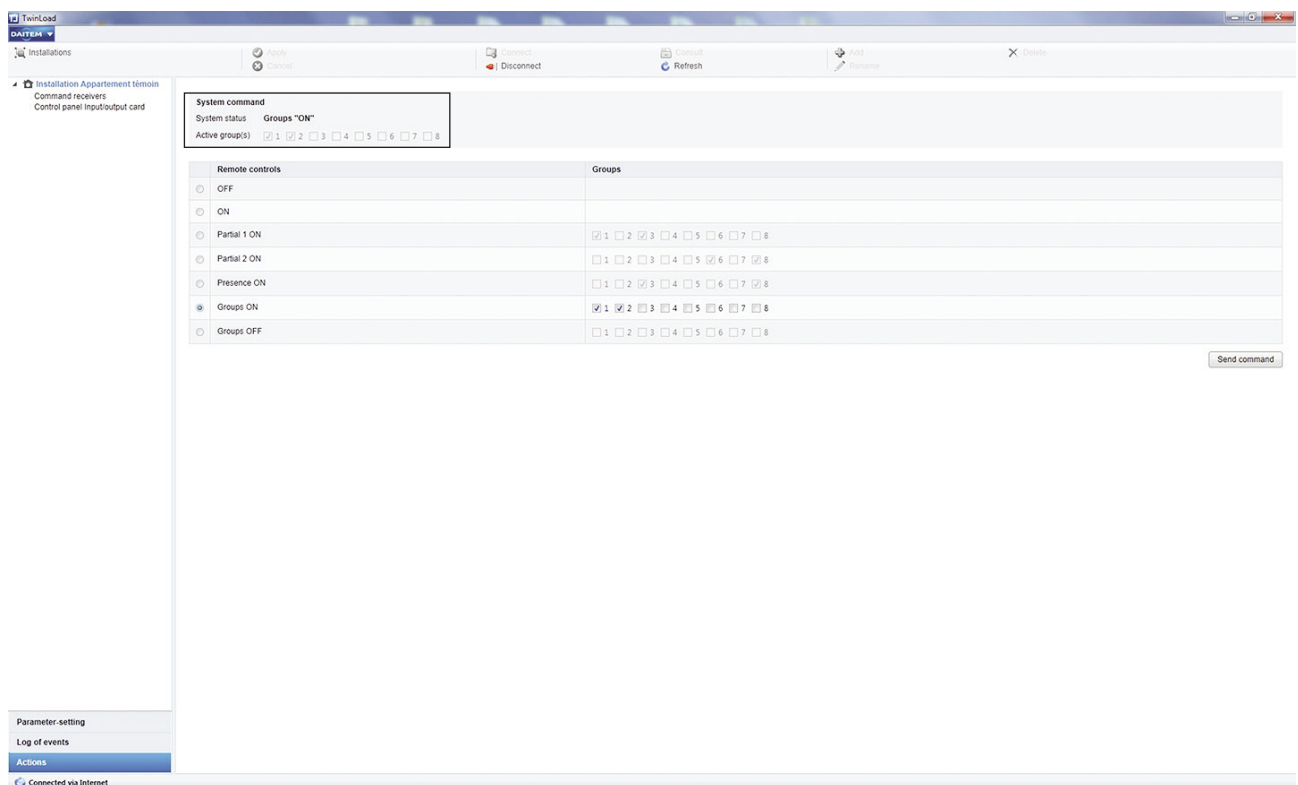




#### 4. The command is sent.



#### 5. The system status is updated.



### 5.7.3 Operating a relay outputs receiver

**IMPORTANT:** the relay outputs receiver to be operated must first have been programmed for recognition by the alarm control panel and its parameters set.

1. For the 1<sup>st</sup> connection, the receiver must be declared in TwinLoad® and its parameter-setting reproduced.

Example:

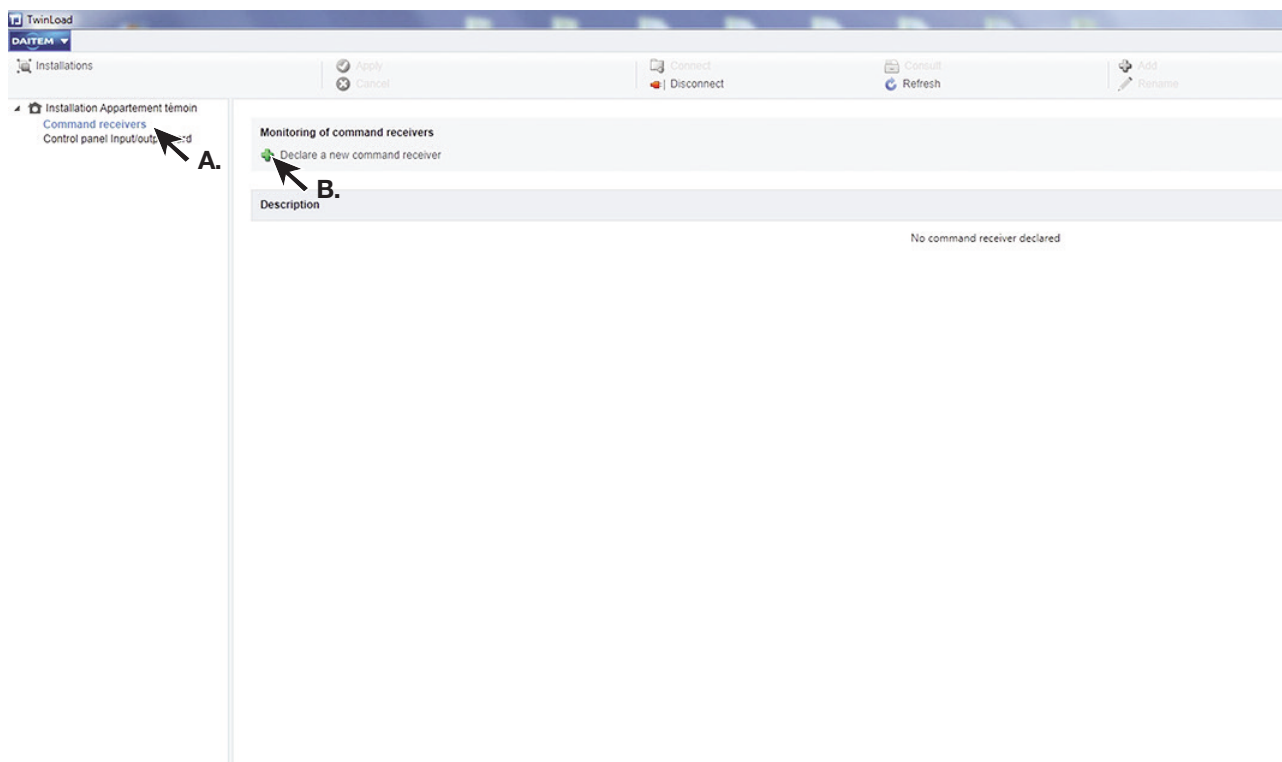
- the receiver is used to switch lighting on or off, controlled via the remote control in ON/OFF operating mode.
- the receiver programmed for recognition by the control panel is set for remote control/control via Light command.
- the remote control unit also programmed for recognition by the control panel has a key set for Light On and another set for Light Off.



You wish to use the same operating mode remotely.

2. **A.** Click on **Command receivers.**

**B.** Then on **Declare a new command receiver.**

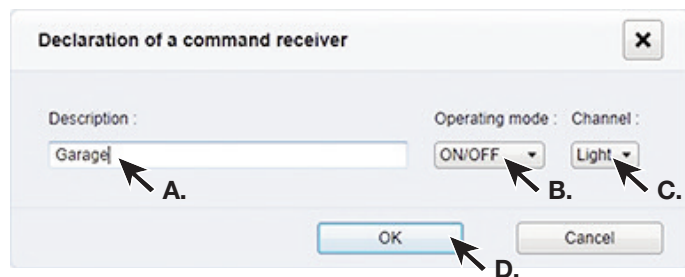


3. **A.** Name the receiver.

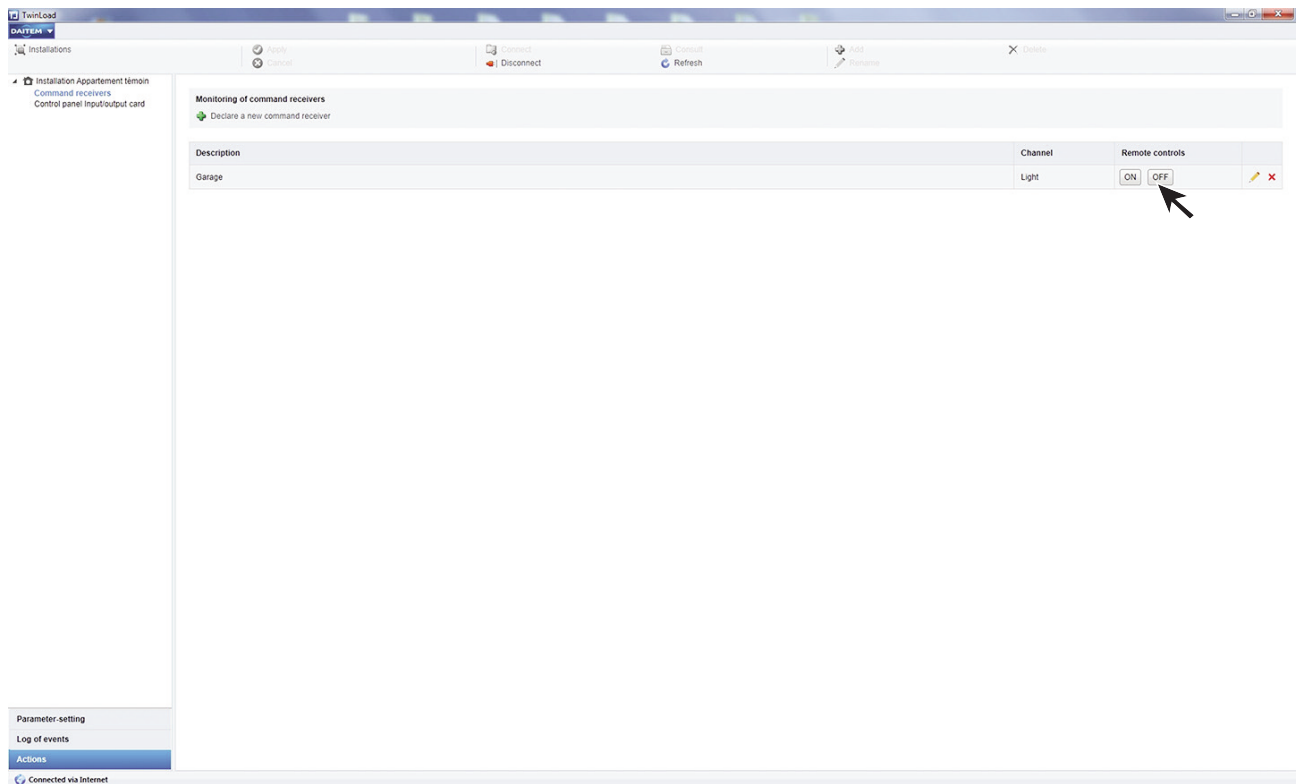
**B.** Choose the operating mode (ON/OFF in our example).

**C.** Choose the channel (Light in our example).

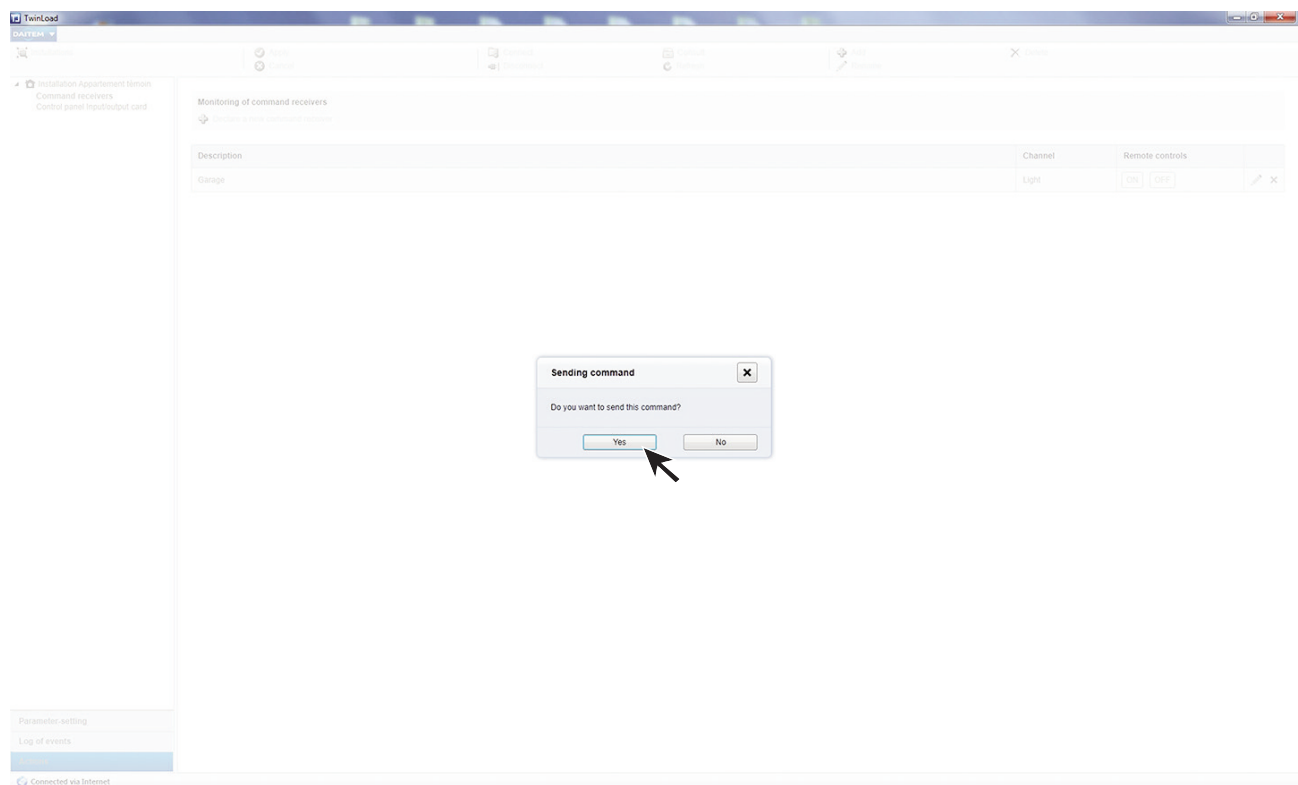
**D.** Click on **OK**.



4. The receiver appears in the list.  
To send a command, click on the **ON** button or **OFF** button.



5. Confirm you wish to send the command by clicking on **Yes**.



5.7.4 Operating an 8-channel relay outputs receiver

**IMPORTANT:** only the outputs programmed with a manual activation event can be remotely operated. The manual activation event corresponds to an order sent by TwinLoad® or via a control device.

A. Click on **Command receivers**.

B. To send a command, click on one of the buttons.

TwinLoad

DAITEAM

Installations

Monitoring of command receivers

Parameter-setting

Log of events

Actions

Connected via Internet

Apply

Cancel

Connect

Disconnect

Consult

Refresh

Add

Rename

Delete

Installation Cables

Command receivers

Control panel

Output card

Declare a new command receiver

Description	Channel	Remote controls
External Command Receiver - Output 1	Light	<div>ON</div> <div>OFF</div>
External Command Receiver - Output 5	Light	<div>ON</div> <div>OFF</div>
External Command Receiver - Output 2	Relay 3	<div>Remote control 1</div> <div>Remote control 2</div>

## IMPORTANT

- Some configurations can only be programmed via the control panel keypad. These are shaded grey.

The screenshot shows the TwinLoad software interface for configuring an external relay output receiver. The sidebar on the left lists the installation components: Control panel, Transmission module (PSTN, G), Input/Output card, Remote controls (5), Detectors (3), Sirens (2), Relays - Receivers (2), Receiver 1, and Radio repeater relay 2. The main configuration area is divided into two tabs: Parameters and Settings. The Parameters tab is active, showing fields for Name of external relay output receiver (SH710AX), Sales reference (SH710AX), Sales description (8-channel relay output receiver), and Relay n° (None). The Settings tab is also visible, showing various status indicators and configuration options. The status bar at the bottom indicates that the configuration interface is detected.

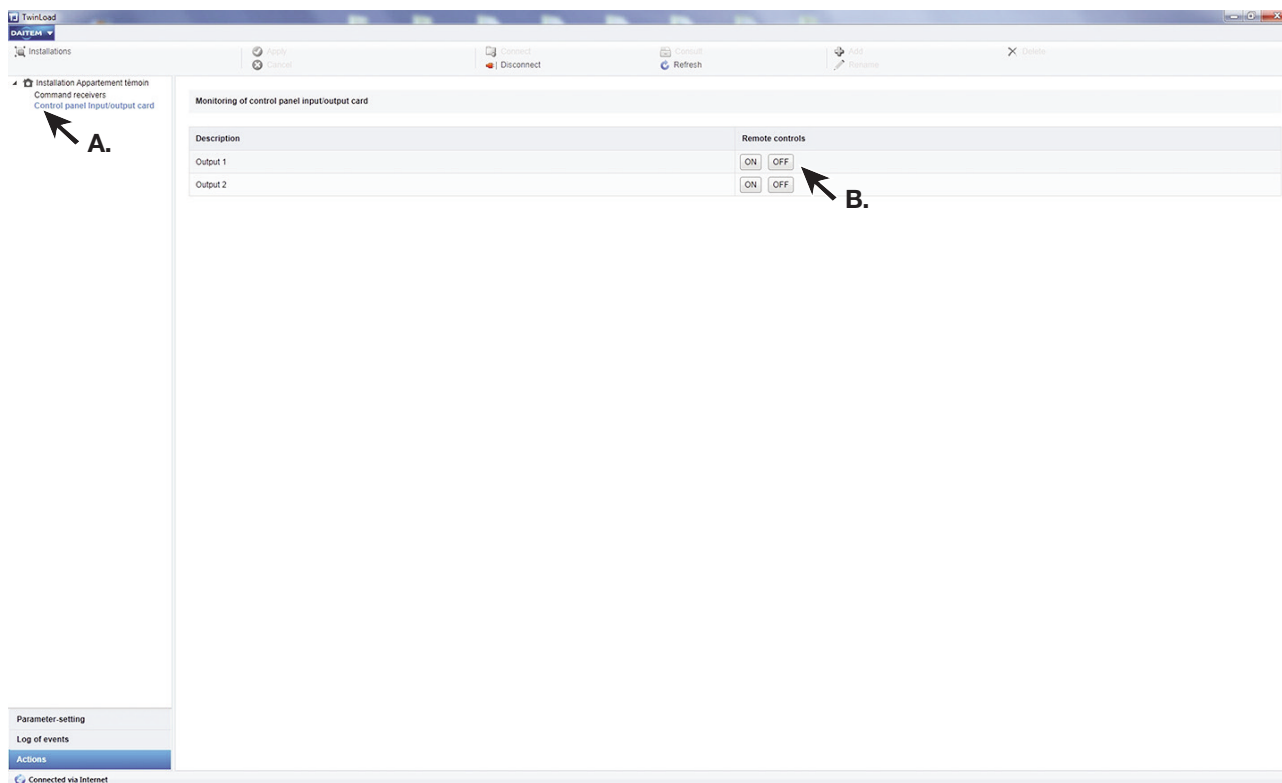
- When a receiver output is configured to be operated directly by a product (remote control unit, keypad, detector, etc.), the term used for the activation event is “command”. The parameter-setting is shaded grey and cannot be changed by TwinLoad®.

The screenshot shows the TwinLoad software interface for configuring an external relay output receiver. The sidebar on the left lists the installation components: Control panel, Transmission module (PSTN, G), Input/Output card, Remote controls (5), Detectors (3), Sirens (2), Relays - Receivers (2), Receiver 1, and Radio repeater relay 2. The main configuration area is divided into two tabs: Parameters and Settings. The Parameters tab is active, showing fields for Name of external relay output receiver (SH710AX), Sales reference (SH710AX), Sales description (8-channel relay output receiver), and Relay n° (None). The Settings tab is also visible, showing various status indicators and configuration options. The status bar at the bottom indicates that the configuration interface is detected.

## 5.7.5 Operating the control panel relay outputs

A. Click on **Control panel Input/output card**.

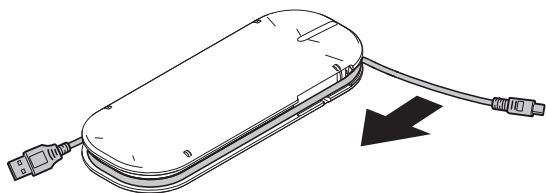
B. The commands available are displayed according to the parameters set for the relay outputs.



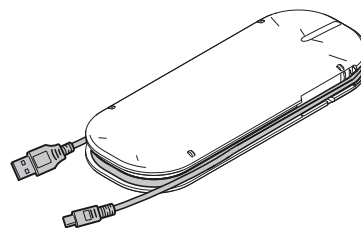
## 6. Putting the SH801AX configuration interface away

Once you have finished remote configuration operations, disconnect the interface and put it away.

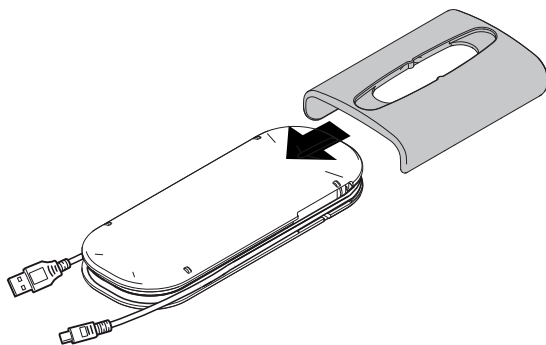
1.



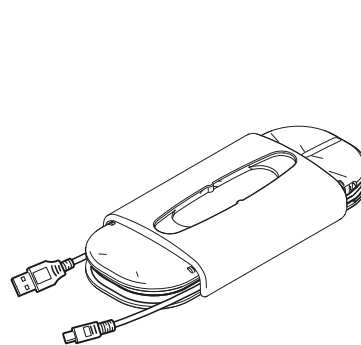
2.



3.



4.





A series of horizontal lines spanning the width of the page, providing a template for writing. The lines are evenly spaced and extend from the left margin to the right edge of the page.

*To obtain advice when installing your system or before returning equipment, please contact the Daitem technical support team (see telephone number at the back of the alarm system installation manual).  
A team of qualified technicians will tell you what to do.*

[www.daitem.co.uk](http://www.daitem.co.uk)

Non-binding document, subject to modification without notice.